SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-ANXA6 Polyclonal Antibody

Catalog Number: SLA0221

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
GeneID:	309
SWISS:	P08133
Target:	ANXA6
Immunogen:	Recombinant human ANXA6 Protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	74 kDa
Subcellular Location:	Cytoplasm
Background:	The Annexin family of calcium binding proteins is composed of at least ten mammalian genes. It is characterised by a conserved core domain which binds to phospholipids in a Ca2+ dependent manner and a unique amino terminal region which may confer binding specificity. The Annexin family has been implicated as regulators of such diverse processes as ion flux, endocytosis and exocytosis, and cellular adhesion. When overexpressed in A431 cells, Annexin VI causes a partial reversal of the transformed phenotype.

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[VALIDATION IMAGES]

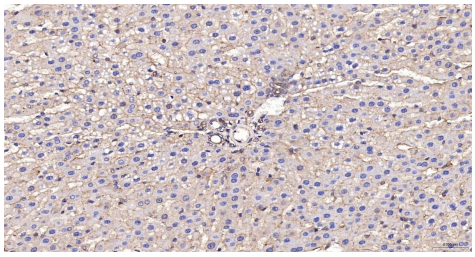


Figure 1. Paraformaldehyde-fixed, paraffin embedded Rat Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

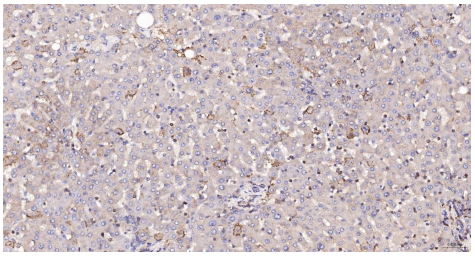


Figure 2. Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

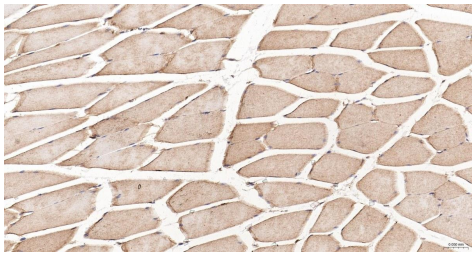


Figure 3. Paraformaldehyde-fixed, paraffin embedded Rat Skeletal muscle; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

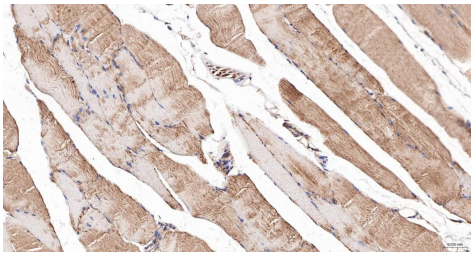


Figure 4. Paraformaldehyde-fixed, paraffin embedded Mouse Skeletal muscle; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

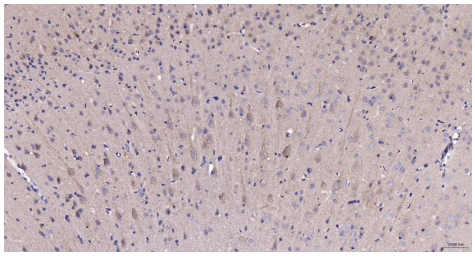


Figure 5. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

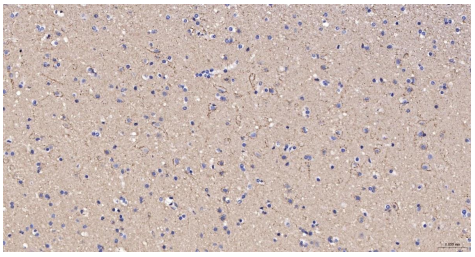


Figure 6. Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

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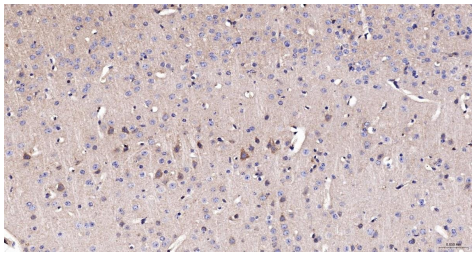


Figure 7. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

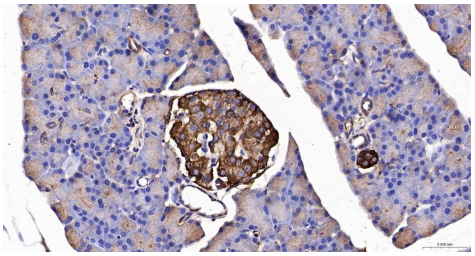


Figure 8. Paraformaldehyde-fixed, paraffin embedded Rat Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

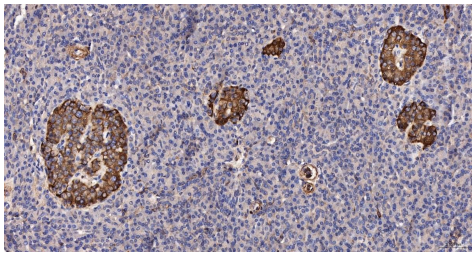


Figure 9. Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

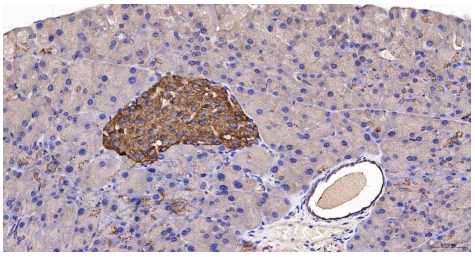


Figure 10. Paraformaldehyde-fixed, paraffin embedded Mouse Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

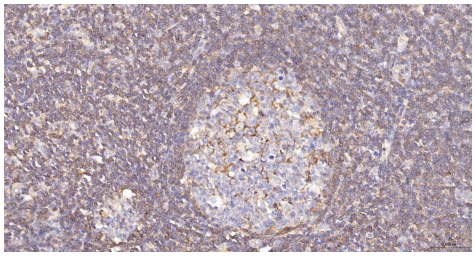


Figure 11. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

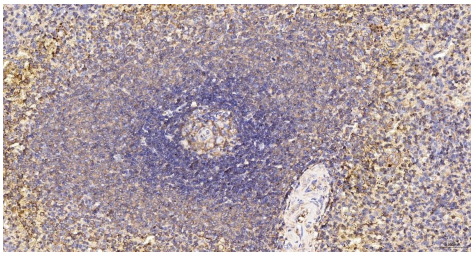


Figure 12. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ANXA6/ANX6 Polyclonal Antibody, Unconjugated (SLA0221) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.
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