SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-CRIP2 antibody

Catalog Number: SL14057R

FOR RESEARCH USE ONLY

[DATASHEET]

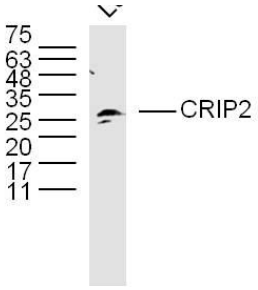
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	CRIP2
Immunogen:	KLH conjugated synthetic peptide derived from human CRIP2: 17-120/208
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse, (predicted: Human, Rat, Horse)
Predicted MW.:	22kDa
Subcellular Location:	The nucleus
Background:	This gene encodes a putative transcription factor with two LIM zinc-binding domains. The encoded protein may participate in the differentiation of smooth muscle tissue. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012] **Tissue Specificity:** Widespread tissue expression; highest levels in the heart. **Similarity:** Contains 2 LIM zinc-binding domains. **Database links:** **Entrez Gene:** 1397 Human **Entrez Gene:** 68337 Mouse **Entrez Gene:** 338401 Rat Omim: 601183 Human **SwissProt:** P52943 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

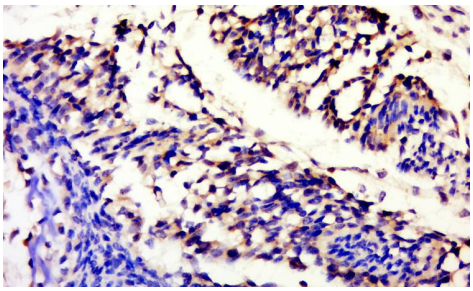
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	SwissProt: Q9DCT8 Mouse **SwissProt:** P36201 Rat **Unigene:** 534309 Human **Unigene:** 70327 Human **Unigene:** 133825 Mouse **Unigene:** 4267 Rat

[VALIDATION IMAGES]



Sample: lung (mouse) Lysate at 40 ug
Primary: Anti-CRIP2(SL14057R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 22 kD
Observed band size: 30 kD



Paraformaldehyde-fixed, paraffin embedded (mouse embryo); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CRIP2) Polyclonal Antibody, Unconjugated (SL14057R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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