SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FAM210B antibody

Catalog Number: SL14887R

FOR RESEARCH USE ONLY

[DATASHEET]

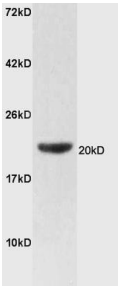
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FAM210B
Immunogen:	KLH conjugated synthetic peptide derived from human FAM210B: 101-192/192
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 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, Rat, (predicted: Human, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	20kDa
Subcellular Location:	The cell membrane
Background:	C20orf108 is a 192 amino acid multi-pass membrane protein that contains one DUF1279 domain. C20orf108 is encoded by a gene located on human chromosome 20q13.2. Representing about 2% of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought to be important for seminal production. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf108 gene

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

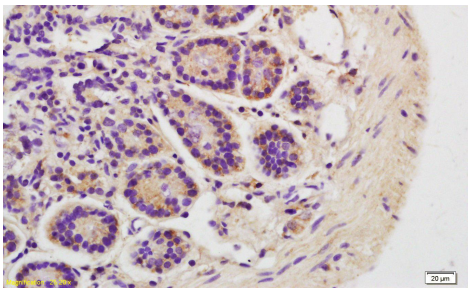
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	product has been provisionally designated C20orf108 pending further characterization. **Subcellular Location:** Membrane; Multi-pass membrane protein. **Similarity:** Belongs to the FAM210 family. Contains 1 DUF1279 domain. **Database links:** **Entrez Gene:** 116151 Human **SwissProt:** Q96KR6 Human

[VALIDATION IMAGES]



Protein: lung(rat) lysates at 30ug;
Primary: Anti-FAM210B (SL14887R) at 1:200;
Secondary: HRP conjugated Goat Anti-Rabbit IgG(SL0295G-HRP) at 1: 3000;
ECL excited the fluorescence;
Predicted band size : 20kD
Observed band size : 20kD



Tissue/cell: mouse intestine tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min;
Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-FAM210B Polyclonal Antibody, Unconjugated(SL14887R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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