



Rabbit Anti-RING finger protein 189 antibody

SL6872R

Product Name:	RING finger protein 189
Chinese Name:	Ring finger protein189抗体
Alias:	CARP-2; CARP2; Caspase regulator CARP2; Caspases 8 and 10 associated RING finger protein 2; Caspases-8 and -10-associated RING finger protein 2; E3 ubiquitin protein ligase rififylin; E3 ubiquitin-protein ligase rififylin; Fring; FYVE RING finger protein Sakura; FYVE-RING finger protein Sakura; Rffl; RFFL_HUMAN; Rififylin; RING finger and FYVE like domain containing protein; RING finger and FYVE-like domain-containing protein 1; RING finger protein 189; RING finger protein 34 like; RING finger protein 34-like; RNF189; RNF34L.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	40kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RING finger protein 189:251-363/363
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed

Has E3 ubiquitin protein ligase activity. Regulates the levels of CASP8 and CASP10 by targeting them for proteasomal degradation. Has anti-apoptotic activity. May bind phosphatidylinositol phosphates.

Subunit:

Binds CASP8 and CASP10.

Subcellular Location:

Cytoplasm. Membrane; Peripheral membrane protein.

Tissue Specificity:

Ubiquitous. Detected in spleen, thymus, prostate, testis, ovary, small intestine, colon and peripheral blood leukocytes.

Post-translational modifications:

Rapidly degraded after stimulation with TNFSF10, probably by caspases.

Auto-ubiquitinated (in vitro).

Palmitoylated.

Similarity:

Contains 1 FYVE-type zinc finger.

Contains 1 RING-type zinc finger.

Contains 2 SAP domains.

Product Detail:

SWISS:

Q8WZ73

Gene ID:

117584

Database links:

[Entrez Gene: 530263](#)Cow

[Entrez Gene: 117584](#)Human

[Entrez Gene: 67338](#)Mouse

[Entrez Gene: 282844](#)Rat

[Omim: 609735](#)Human

[SwissProt: Q8WZ73](#)Human

[SwissProt: Q6ZQM0](#)Mouse

[SwissProt: Q8CIN9](#)Rat

[Unigene: 13680](#)Human

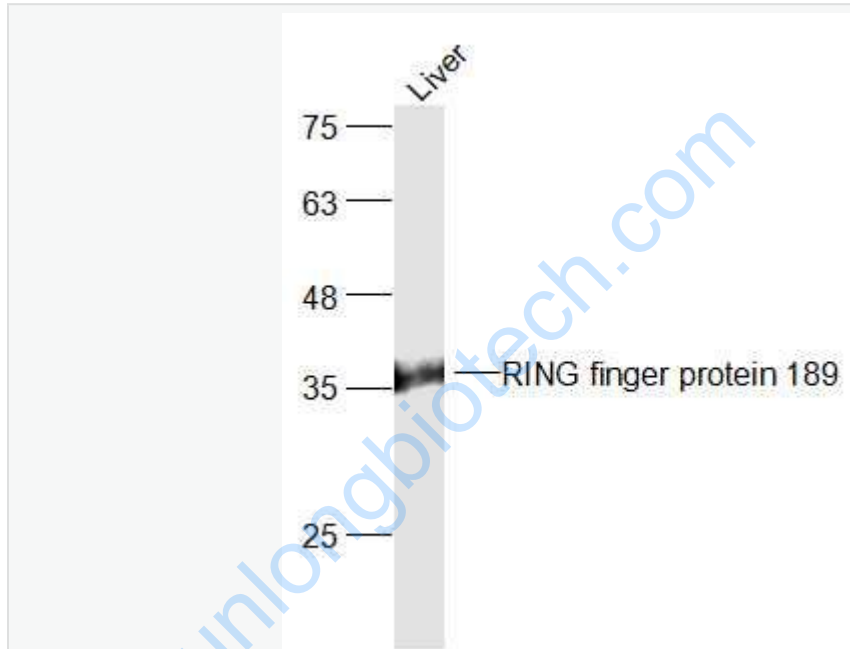
[Unigene: 341608](#)Mouse

[Unigene: 159718](#)Rat

Important Note:

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

Picture:



Sample:

Liver (Mouse) Lysate at 40 ug

Primary: Anti-RING finger protein 189 (SL6872R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 40 kD

Observed band size: 40 kD