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RELL2 Rabbit pAb

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Catalog # AP59063

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8NC24
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32405
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RELL2
Epitope Specificity	101-200/303
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cell membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	285613
Other Names	RELT-like protein 2, RELL2, C5orf16
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

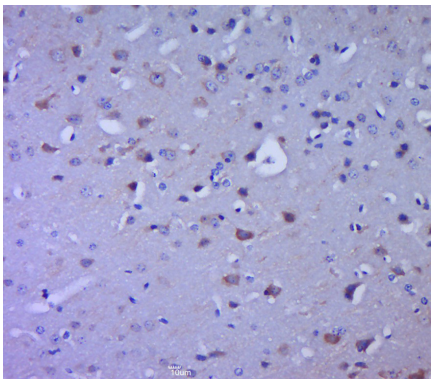
Name	RELL2
Synonyms	C5orf16
Function	Induces activation of MAPK14/p38 cascade, when overexpressed (PubMed:28688764). Induces apoptosis, when overexpressed (PubMed:19969290).
Cellular Location	Cell membrane; Single-pass membrane protein

Tissue Location	Primarily expressed in spleen, thymus, testis, peripheral blood leukocytes, brain and placenta. Not detected in prostate, ovary, small intestine, colon, heart, lung, liver, skeletal muscle, kidney and pancreas.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (RELL2) Polyclonal Antibody, Unconjugated (AP59063) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.