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LRP12 Rabbit pAb

Catalog # AP99121

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9Y561
Other Accession	Q9Y561
Predicted	Rat, Human, Mouse, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94984
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LRP12
Epitope Specificity	254-350/859
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the LDLR family.Contains 2 CUB domains.Contains 5 LDL-receptor class A domains.
SUBUNIT	May interact with GNB2L1, ZFYVE9 and NMRK2
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.

Additional Information

Gene ID	29967
Other Names	ALS28; MIG13A; ST7; C820005L12Rik; LRP-12; LRP12_HUMAN; LRP12; LDLR-related protein 12; Suppressor of tumorigenicity 7 protein; LRP12_MOUSE; LDL receptor related protein 12; low density lipoprotein receptor-related protein 12
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	LRP12

Synonyms	ST7
Function	Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.
Cellular Location	Membrane; Single- pass type I membrane protein. Membrane, coated pit
Tissue Location	Widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas, but not in tissues consisting of a large number of epithelial cells, such as liver and kidney. Expressed at very low levels in a number of tumor-derived cell lines

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