

LDLRAD3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13537**Specification**

LDLRAD3 antibody - middle region - Product Information

Application	WB
Primary Accession	A2AR95
Other Accession	NM_174902 , NP_777562
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

LDLRAD3 antibody - middle region - Additional Information**Gene ID** 241576

Alias Symbol	LRAD3
Other Names	
Low-density lipoprotein receptor class A domain-containing protein 3, Ldlrad3	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-LDLRAD3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LDLRAD3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

LDLRAD3 antibody - middle region - Protein Information**Name** Ldlrad3 {ECO:0000312|MGI:MGI:2138856}**Function**

May influence APP processing, resulting in a decrease in sAPP-alpha production and increased amyloidogenic P3 peptide production (PubMed:21795536). May regulate ITCH and NEDD4 E3 ligase activity and degradation (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein

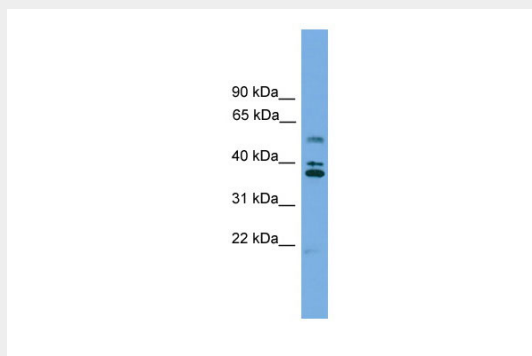
Tissue Location

Expressed in the cerebral cortex and hippocampus.

LDLRAD3 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LDLRAD3 antibody - middle region - Images

WB Suggested Anti-LDLRAD3 Antibody Titration: 0.2-1 µg/ml
Positive Control: 721_B cell lysate

LDLRAD3 antibody - middle region - References

Carninci P., et al. Science 309:1559-1563(2005).
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).
Ranganathan S., et al. J. Neurosci. 31:10836-10846(2011).