

MPP4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15183**Specification**

MPP4 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q96JB8
Other Accession	NM_033066 , NP_149055
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73kDa kDa

MPP4 antibody - C-terminal region - Additional Information**Gene ID** 58538**Alias Symbol** **ALS2CR5, DLG6****Other Names**

MAGUK p55 subfamily member 4, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 5 protein, Discs large homolog 6, MPP4, ALS2CR5, DLG6

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-MPP4 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

MPP4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MPP4 antibody - C-terminal region - Protein Information**Name** MPP4**Synonyms** ALS2CR5, DLG6**Function**

May play a role in retinal photoreceptors development.

Cellular Location

Cytoplasm. Note=Detected at the outer limiting membrane (OLM) and in the outer plexiform layer

(OPL) of the retina. At the OLM, detected apical to the adherens junction (AJ)

Tissue Location

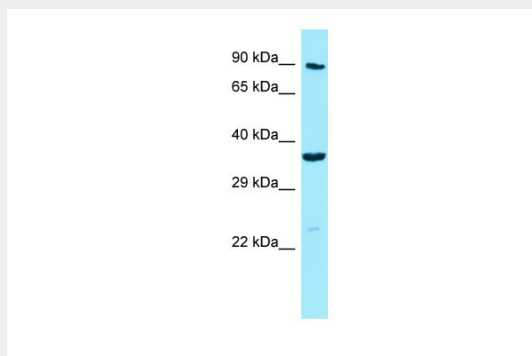
Expressed in the retina (at protein level). Highly expressed in the retina. Lower amounts are detected in brain, testis, ARPE-19, RPE/choroid and fetal eye. Isoform 5 is retina-specific

MPP4 antibody - C-terminal 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](#)

MPP4 antibody - C-terminal region - Images



WB Suggested Anti-MPP4 Antibody Titration: 1.0 µg/ml

Positive Control: Jurkat Whole Cell

MPP4 antibody - C-terminal region - References

Stoeck H., et al. Genomics 74:377-384(2001).
Hadano S., et al. Nat. Genet. 29:166-173(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 434:724-731(2005).
Conte I., et al. Gene 297:33-38(2002).