

MEG11 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20250a**Specification**

MEG11 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	A6BM72
Other Accession	Q80T91 , NP_115821.2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	110844
Antigen Region	50-79

MEG11 Antibody (N-term) - Additional Information**Gene ID** 84465**Other Names**

Multiple epidermal growth factor-like domains protein 11, Multiple EGF-like domains protein 11, MEGF11, KIAA1781

Target/Specificity

This MEG11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-79 amino acids from the N-terminal region of human MEG11.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MEG11 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MEG11 Antibody (N-term) - Protein Information**Name** MEGF11

Synonyms KIAA1781

Function May regulate the mosaic spacing of specific neuron subtypes in the retina through homotypic retinal neuron repulsion. Mosaics provide a mechanism to distribute each cell type evenly across the retina, ensuring that all parts of the visual field have access to a full set of processing elements (By similarity).

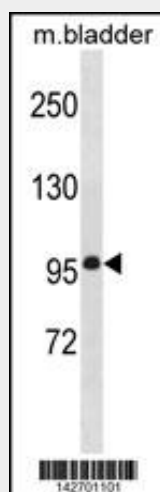
Cellular Location

Cell membrane; Single-pass type I membrane protein Basolateral cell membrane; Single-pass type I membrane protein. Note=Forms an irregular, mosaic-like adhesion pattern in region of the cell that becomes firmly fixed to the substrate. Localized to protruding lamellipodia. Does not localize with MEGF10

MEG11 Antibody (N-term) - 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](#)

MEG11 Antibody (N-term) - Images

MEG11 Antibody (N-term) (Cat. #AP20250a) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the MEG11 antibody detected the MEG11 protein (arrow).

MEG11 Antibody (N-term) - Background

The function of this protein is unknown.

MEG11 Antibody (N-term) - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)
Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010)

Suzuki, E., et al. Exp. Cell Res. 313(11):2451-2464(2007)
Lim, J., et al. Cell 125(4):801-814(2006)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)