

Dram1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12795**Specification**

Dram1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9CR48
Other Accession	NM_027878 , NP_082154
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

Dram1 antibody - N-terminal region - Additional Information**Gene ID** 67171**Alias Symbol** 1200002N14Rik, Dram**Other Names**

DNA damage-regulated autophagy modulator protein 2, Transmembrane protein 77, Dram2, Tmem77

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-Dram1 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

Dram1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Dram1 antibody - N-terminal region - Protein Information**Name** Dram2**Synonyms** Tmem77**Function**

Plays a role in the initiation of autophagy. In the retina, might be involved in the process of photoreceptor cells renewal and recycling to preserve visual function. Induces apoptotic cell death when coexpressed with DRAM1.

Cellular Location

Lysosome membrane {ECO:0000250|UniProtKB:Q6UX65}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q6UX65} Photoreceptor inner segment. Apical cell membrane.
Note=Localized to photoreceptor inner segments and to the apical surface of retinal pigment epithelial cells.

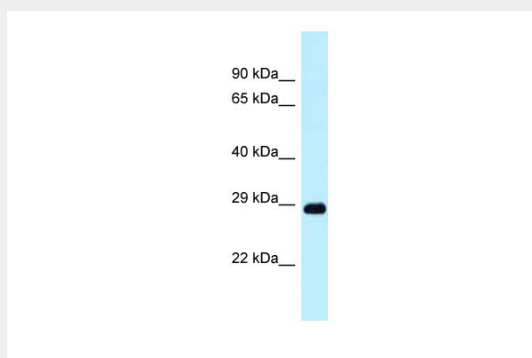
Tissue Location

Expressed in the retina.

Dram1 antibody - N-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](#)

Dram1 antibody - N-terminal region - Images

WB Suggested Anti-Dram1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Small Intestine