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Dram1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12795

Product Information

Application	WB
Primary Accession	Q9CR48
Other Accession	NM_027878, NP_082154
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Pig, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30228

Additional Information

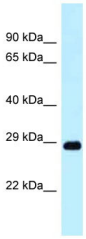
Gene ID	67171
Alias Symbol	1200002N14Rik, Dram
Other Names	DNA damage-regulated autophagy modulator protein 2, Transmembrane protein 77, Dram2, Tmem77
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled 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.

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.

Images



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