

A2ld1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15548**Specification**

A2ld1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q923B0
Other Accession	NM_145466 , NP_663441
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16kDa KDa

A2ld1 Antibody - C-terminal region - Additional Information**Gene ID** 223267**Alias Symbol** **GGACT, A2ld1****Other Names**

Gamma-glutamylaminocyclotransferase, GGACT, 2.3.2.4, AIG2-like domain-containing protein 1, Gamma-glutamylamine cyclotransferase, Ggact, A2ld1

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-A2ld1 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

A2ld1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

A2ld1 Antibody - C-terminal region - Protein Information**Name** Ggact**Synonyms** A2ld1**Function**

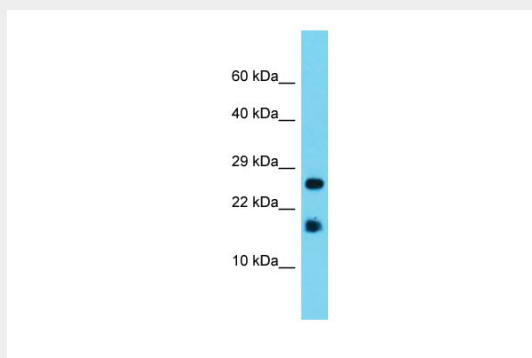
Contributes to degradation of proteins cross-linked by transglutaminases by degrading the cross-link between a lysine and a glutamic acid residue. Catalyzes the formation of 5-oxo-L-proline from L-gamma-glutamyl-L-epsilon-lysine. Inactive with L-gamma-glutamyl- alpha-amino acid substrates such as L-gamma-glutamyl-L-alpha-cysteine and L-gamma-glutamyl-L-alpha-alanine.

A2Id1 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](#)

A2Id1 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: A2Id1
Sample Tissue: Mouse Liver lysates
Antibody Dilution: 1.0µg/ml

A2Id1 Antibody - C-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).
Klock H.E., et al. Proteins 61:1132-1136(2005).
Serrano P., et al. Acta Crystallogr. F 66:1393-1405(2010).