

ILDR2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56329**Specification**

ILDR2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q71H61
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71200

ILDR2 Polyclonal Antibody - Additional Information**Gene ID** 387597**Other Names**

Immunoglobulin-like domain-containing receptor 2, ILDR2, C1orf32

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ILDR2 Polyclonal Antibody - Protein Information**Name** ILDR2 ([HGNC:18131](#))**Synonyms** C1orf32**Function**

May be involved in ER stress pathways with effects on lipid homeostasis and insulin secretion. With ILDR1 and LSR, involved in the maintain of the epithelial barrier function through the recruitment of MARVELD2/tricellulin to tricellular tight junctions (By similarity). Also functions as a B7-like protein family member expressed on immune cells and inflamed tissue and with T-cell inhibitory activity (PubMed:29431694). In the inner ear, may regulate alternative pre-mRNA splicing via binding to TRA2A, TRA2B and SRSF1 (By similarity).

Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:B5TVM2}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:B5TVM2}. Cell junction, tight junction {ECO:0000250|UniProtKB:B5TVM2}. Nucleus {ECO:0000250|UniProtKB:B5TVM2}

Tissue Location

Expressed in testis, brain, pituitary, colon, heart, nerves, prostate, esophagus, lung liver and small intestine (PubMed:29431694). Highly expressed in macrophages, also expressed in monocytes and at low levels in NK and NKT cells (at protein level) (PubMed:29431694).

ILDR2 Polyclonal Antibody - 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](#)

ILDR2 Polyclonal Antibody - Images