

ARHGEF12 Antibody (aa435-484)
Rabbit Polyclonal Antibody
Catalog # ALS16999**Specification**

ARHGEF12 Antibody (aa435-484) - Product Information

Application	IHC, WB
Primary Accession	O9NZN5
Other Accession	23365
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	173232

ARHGEF12 Antibody (aa435-484) - Additional Information**Gene ID** 23365**Other Names**

ARHGEF12, KIAA0382, LARG, PRO2792, Leukemia-associated RhoGEF

Target/Specificity

ARHGEF12 Antibody antibody detects endogenous levels of ARHGEF12.

Reconstitution & Storage

PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

Precautions

ARHGEF12 Antibody (aa435-484) is for research use only and not for use in diagnostic or therapeutic procedures.

ARHGEF12 Antibody (aa435-484) - Protein Information**Name** ARHGEF12**Synonyms** KIAA0382, LARG**Function**

May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13.

Cellular Location

Cytoplasm. Membrane. Note=Translocated to the membrane upon stimulation.

Tissue Location

Ubiquitously expressed. Isoform 2 is found in jejunum and testis

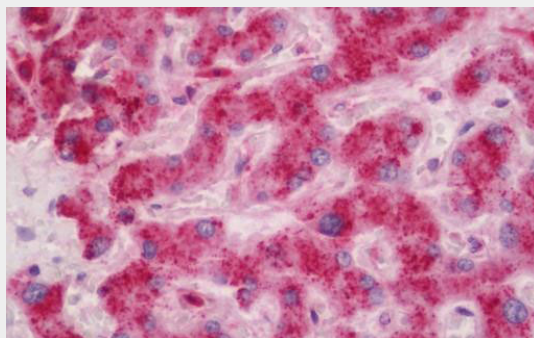
Volume
50 µl

ARHGEF12 Antibody (aa435-484) - Protocols

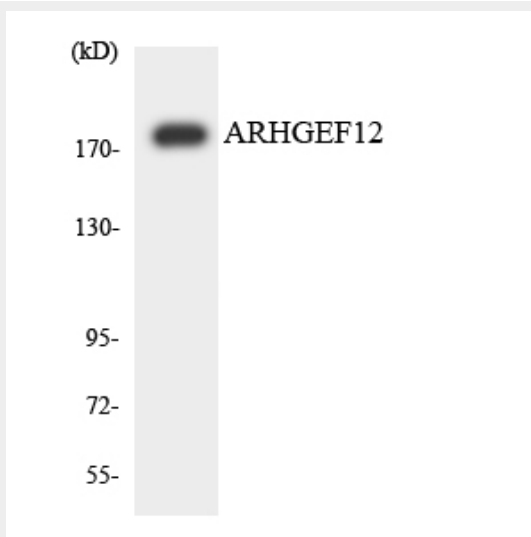
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARHGEF12 Antibody (aa435-484) - Images



Anti-ARHGEF12 antibody IHC staining of human liver.



Western blot of the lysates from HUVEC cells using ARHGEF12 antibody.

ARHGEF12 Antibody (aa435-484) - Background

May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may

act as GTPase-activating protein (GAP) for GNA12 and GNA13.

ARHGEF12 Antibody (aa435-484) - References

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Nagase T.,et al.DNA Res. 4:141-150(1997).

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Fukuhara S.,et al.FEBS Lett. 485:183-188(2000).

Taya S.,et al.J. Cell Biol. 155:809-820(2001).