

ARHGEF11 Antibody (aa1-50)
Rabbit Polyclonal Antibody
Catalog # ALS11932**Specification**

ARHGEF11 Antibody (aa1-50) - Product Information

Application	WB, IHC-P
Primary Accession	O15085
Reactivity	Human, Mouse, Rat, Monkey, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	168kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

ARHGEF11 Antibody (aa1-50) - Additional Information**Gene ID** 9826**Other Names**

Rho guanine nucleotide exchange factor 11, PDZ-RhoGEF, ARHGEF11, KIAA0380

Target/Specificity

A portion of amino acids 1-50 of human ARHGEF11

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

ARHGEF11 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

ARHGEF11 Antibody (aa1-50) - Protein Information**Name** ARHGEF11**Synonyms** KIAA0380**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. Involved in neurotrophin-induced neurite outgrowth.

Cellular Location

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

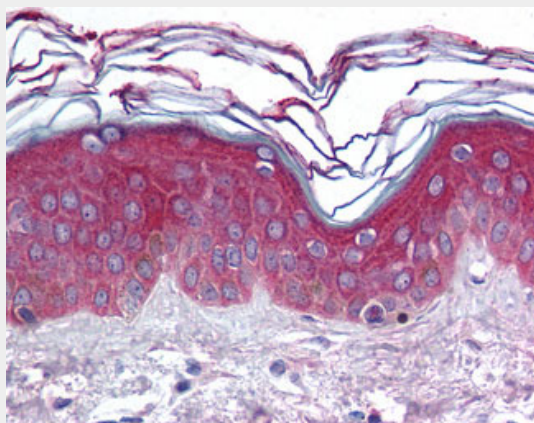
Tissue Location

Ubiquitously expressed.

ARHGEF11 Antibody (aa1-50) - 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](#)

ARHGEF11 Antibody (aa1-50) - Images

Anti-ARHGEF11 antibody IHC of human skin.

ARHGEF11 Antibody (aa1-50) - Background

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ARHGEF11 Antibody (aa1-50) - References

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Gregory S.G., et al. Nature 441:315-321(2006).
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Ruemenapp U., et al. FEBS Lett. 459:313-318(1999).
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