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ARHGEF9 / Collybistin Antibody (aa399-448)

Rabbit Polyclonal Antibody
Catalog # ALS14213

Specification

ARHGEF9 / Collybistin Antibody (aa399-448) - Product Information

Application	**IHC**
Primary Accession	O43307
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**61kDa KDa**

ARHGEF9 / Collybistin Antibody (aa399-448) - Additional Information

Gene ID 23229

Other Names
Rho guanine nucleotide exchange factor 9, Collybistin, PEM-2 homolog, Rac/Cdc42 guanine nucleotide exchange factor 9, ARHGEF9, ARHDH9, KIAA0424

Target/Specificity
ARHGEF9 Antibody detects endogenous levels of total ARHGEF9 protein.

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

Precautions
ARHGEF9 / Collybistin Antibody (aa399-448) is for research use only and not for use in diagnostic or therapeutic procedures.

ARHGEF9 / Collybistin Antibody (aa399-448) - Protein Information

Name ARHGEF9

Synonyms ARHDH9, KIAA0424

Function
Acts as a guanine nucleotide exchange factor (GEF) for CDC42. Promotes formation of GPHN clusters (By similarity).

Cellular Location
Cytoplasm. Postsynaptic density {ECO:0000250|UniProtKB:Q3UTH8}

Tissue Location
Detected in brain. Detected at low levels in heart.

Volume

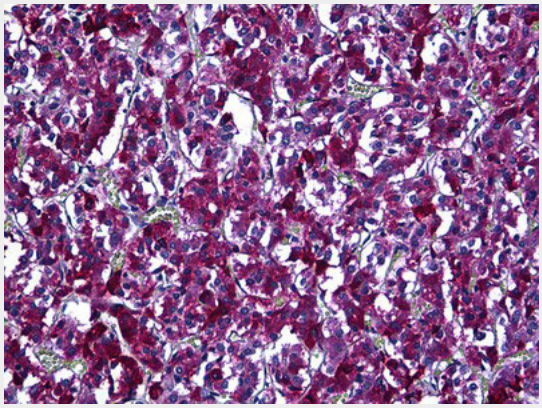
50 µl

ARHGEF9 / Collybistin Antibody (aa399-448) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ARHGEF9 / Collybistin Antibody (aa399-448) - Images



Anti-ARHGEF9 antibody IHC of human adrenal.

ARHGEF9 / Collybistin Antibody (aa399-448) - Background

Acts as guanine nucleotide exchange factor (GEF) for CDC42. Promotes formation of GPHN clusters.

ARHGEF9 / Collybistin Antibody (aa399-448) - References

Ishikawa K.,et al.DNA Res. 4:307-313(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Harvey K.,et al.J. Neurosci. 24:5816-5826(2004).