

Goat SRGAP2 Polyclonal Antibody | anti-SRGAP2 antibody

Goat anti-SRGAP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61469	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunofluorescence, ELISA

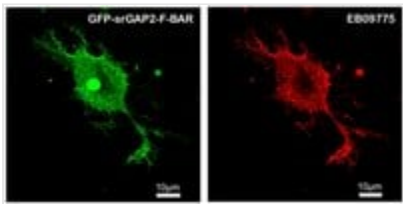
PRODUCT SYNONYMS

SRGAP2; Polyclonal Antibody; Goat anti-SRGAP2 Antibody; SLIT-ROBO Rho GTPase activating protein 2; FNBP2; KIAA0456; srGAP3; formin binding protein 2; SRGAP2 antibody; FNBP2 antibody; formin binding protein 2 antibody; KIAA0456 antibody; SLIT-ROBO Rho GTPase activating protein 2 antibody; srGAP3 antibody; anti-SRGAP2 antibody

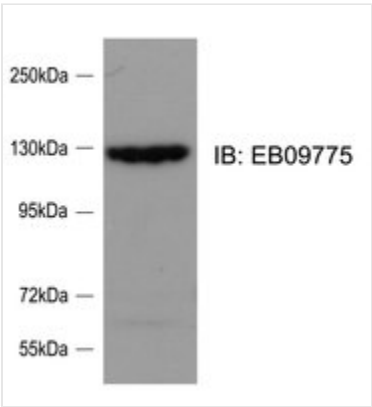
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KQEDRQTPRS PDST
Sequence Length	1071
Applicable Applications for anti-SRGAP2 antibody	IF (Immunofluorescence), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KQEDRQTPRSPDST, from the internal region of the protein sequence according to NP_056141.2.
Epitope	Internal region
Note	This antibody is expected to recognize isoform a (NP_056141.2).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)
HEK293 overexpressing Human srGAP2 and probed at 2.5ug/ml in the right panel. Data kindly provided by Ms. Ya-Jing Mi and Dr. Wei-Lin Jin, Institute of Neurosciences, Shanghai Jiao Tong University.



WB (Western Blot)
0.1ug/ml staining of Rat Cortical Neuron lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Data kindly provided by Ms. Ya-Jing Mi and Dr. Wei-Lin Jin, Institute of Neurosciences, Shanghai Jiao Tong University.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112363100
NCBI GeneID	23380
NCBI Accession #	NP_056141.2
NCBI GenBank Nucleotide #	NM_015326.4
Molecular Weight	120,881 Da
NCBI Official Full Name	SLIT-ROBO Rho GTPase-activating protein 2 isoform a
NCBI Official Synonym Full Names	SLIT-ROBO Rho GTPase activating protein 2
NCBI Official Symbol	SRGAP2
NCBI Official Synonym Symbols	FNBP2; SRGAP3; SRGAP2A; ARHGAP34
NCBI Protein Information	SLIT-ROBO Rho GTPase-activating protein 2
UniProt Protein Name	SLIT-ROBO Rho GTPase-activating protein 2
UniProt Gene Name	SRGAP2
UniProt Synonym Gene Names	ARHGAP34; FNBP2; KIAA0456; SRGAP2A; srGAP2
UniProt Entry Name	SRGP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.