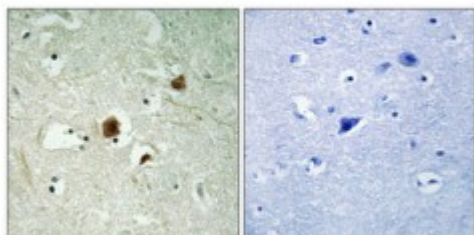


Anti-ARHGAP22 antibody



Description	Rabbit polyclonal to ARHGAP22.
Model	STJ91683
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ARHGAP22
Immunogen Region	540-620 aa, C-terminal
Gene ID	58504
Gene Symbol	ARHGAP22
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	ARHGAP22 Polyclonal Antibody detects endogenous levels of ARHGAP22 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Rho GTPase-activating protein 22 Rho-type GTPase-activating protein 22
Molecular Weight	77 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:30320OMIM:610585
Alternative Names	Rho GTPase-activating protein 22 Rho-type GTPase-activating protein 22
Function	Rho GTPase-activating protein involved in the signal transduction pathway that regulates endothelial cell capillary tube formation during angiogenesis. Acts as a GTPase activator for the RAC1 by converting it to an inactive GDP-bound state. Inhibits RAC1-dependent lamellipodia formation. May also play a role in transcription regulation via its interaction with VEZF1, by regulating activity of the endothelin-1 (EDN1) promoter .
Cellular Localization	Cytoplasm Nucleus. Mainly cytoplasmic. Some fraction is nuclear .

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