

Anti-Rhotekin antibody



Description	Rabbit polyclonal to Rhotekin.
Model	STJ95455
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human Rhotekin
Immunogen Region	80-160 aa, Internal
Gene ID	6242
Gene Symbol	RTKN
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	Rhotekin Polyclonal Antibody detects endogenous levels of Rhotekin protein.
Tissue Specificity	Highly expressed in prostate, moderately in kidney, heart, brain, spleen, testis, placenta, small intestine, pancreas, skeletal muscle and peripheral blood leukocytes, and weakly in ovary, colon and thymus. Weakly expressed in all normal cell lines tested. Overexpressed in various cancer cell lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Rhotekin
Molecular Weight	62.667 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:10466OMIM:602288
Alternative Names	Rhotekin
Function	Mediates Rho signaling to activate NF-kappa-B and may confer increased resistance to apoptosis to cells in gastric tumorigenesis. May play a novel role in the organization of septin structures.

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