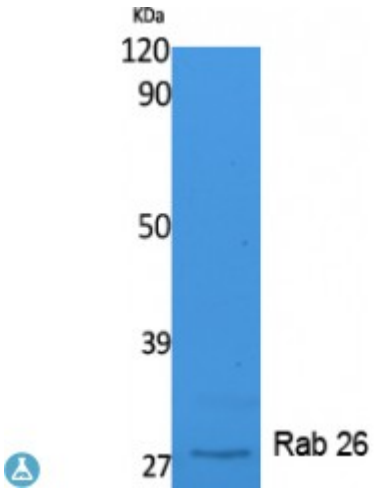
Anti-Rab 26 antibody



Description	Rabbit polyclonal to Rab 26.

Model	STJ96440
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Rab 26
Immunogen Region	180-260 aa, C-terminal
Gene ID	25837
Gene Symbol	RAB26
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:40000
Specificity	Rab 26 Polyclonal Antibody detects endogenous levels of Rab 26 protein.
Tissue Specificity	Predominantly expressed in brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ras-related protein Rab-26
Molecular Weight	28 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:14259OMIM:605455
Alternative Names	Ras-related protein Rab-26
Function	The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. Mediates transport of ADRA2A and ADRA2B from the Golgi to the cell membrane. Plays a role in the maturation of zymogenic granules and in pepsinogen secretion in the stomach. Plays a role in the secretion of amylase from acinar granules in the parotid gland.
Cellular Localization	Golgi apparatus membrane Cytoplasmic vesicle, secretory vesicle membrane. Not localized at the plasma membrane . Inhibition of S-geranylgeranyl cysteine formation abolishes membrane location.