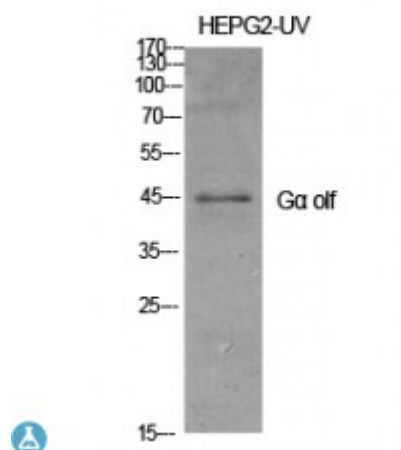


Anti-alpha olf antibody



Description	Rabbit polyclonal to Galpha olf.
Model	STJ93458
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Galpha olf
Immunogen Region	10-90 aa, Internal
Gene ID	2774
Gene Symbol	GNAL
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	Galpha olf Polyclonal Antibody detects endogenous levels of Galpha olf protein.
Tissue Specificity	Detected in olfactory neuroepithelium, brain, testis, and to a lower extent in retina, lung alveoli, spleen. Trace amounts where seen in kidney, adrenal gland and liver. Found to be expressed in all the insulinomas examined.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Guanine nucleotide-binding protein G olf subunit alpha Adenylate cyclase-stimulating G alpha protein, olfactory type

Molecular Weight	40 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:4388OMIM:139312
Alternative Names	Guanine nucleotide-binding protein G olf subunit alpha Adenylate cyclase-stimulating G alpha protein, olfactory type
Function	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(olf) alpha mediates signal transduction within the olfactory neuroepithelium and the basal ganglia. May be involved in some aspect of visual transduction, and in mediating the effect of one or more hormones/neurotransmitters.

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