

G protein alpha S Antibody HRP Conjugated

Catalog No: #C05031H

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Description

Product Name	G protein alpha S Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 920-970 1037 derived from human G protein alpha S
Conjugates	HRP
Target Name	G protein alpha S
Other Names	AHO; GSA; GSP; POH; GPSA; NESP; GNAS1; PHP1A; PHP1B; PHP1C; C20orf45; Guanine nucleotide-binding protein G(s) subunit alpha isoforms short; Adenylate cyclase-stimulating G alpha protein; GNAS
Accession No.	Swiss-Prot#P63092NCBI Gene ID2778
Uniprot	P84996
GeneID	2778;
Excitation Emission	N A
Cell Localization	Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(s) protein is involved in hormonal regulation of adenylate cyclase: it activates the cyclase in response to beta-adrenergic stimuli. Stimulates the Ras signaling pathway via RAPGEF2.

Note: This product is for in vitro research use only