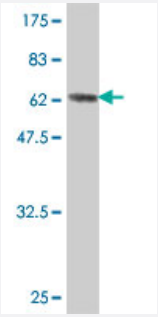
GNAI2 polyclonal antibody (A01)

Catalog # H00002771-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (65.16 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant GNAI2.
Immunogen	GNAI2 (AAH12138, 1 a.a. ~ 355 a.a) full-length recombinant protein with GST tag.
Sequence	MGCTVSAEDKAAAERSKMIDKNLREDGEKAAREVKLLLLGAGESGKSTIVKQMKIIHEDGYSEEE CRQYRAVVYSNTIQSIMAIVKAMGNLQIDFADPSRADDARQLFALSCTAEEQGVLPDDLSGVIRRL WADHGVQACFGRSREYQLNDSAAYYLNDLERIAQSDYIPTQQDVLRTRVKTTGIVETHFTFKDLHF KMFDVGGQRSERKKWIHCFEGVTAIIFCVALSAYDLVLAEDEEMNRMHESMKLFDSICNNKWFTD TSIILFLNKKDLFEEKITHSPLTICFPEYTGANKYDEAASYIQSKFEDLNKRKDTKEIYTHFTCATDTKN VQFVFDAVTDVIIKNNLKDCGLF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (65.16 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — GNAI2

Entrez GeneID	2771
GeneBank Accession#	BC012138
Protein Accession#	AAH12138
Gene Name	GNAI2
Gene Alias	GIP, GNAI2B, H_LUCA15.1, H_LUCA16.1
Gene Description	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2
Omim ID	139360 192605
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	GTP-binding regulatory protein Gi alpha-2 chain|WUGSC:H_LUCA15.1|WUGSC:H_LUCA16.1

Pathway

- Axon guidance
- Chemokine signaling pathway
- Gap junction
- Leukocyte transendothelial migration
- Long-term depression
- Melanogenesis
- Tight junction

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Disease

- Adenoma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hypertension
- Insulin Resistance
- Pituitary Neoplasms
- Schizophrenia

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