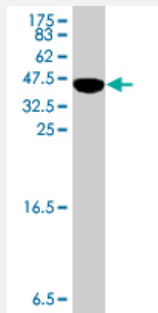


GPR154 polyclonal antibody (A01)

Catalog # H00387129-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (31.83 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GPR154.
Immunogen	GPR154 (NP_997056, 2 a.a. ~ 53 a.a) partial recombinant protein with GST tag.
Sequence	PANFTEGSFDSSGTGQTLDSSPVACTETVTFTEVVEGKEWGSFYYSFKTEQL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (73)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.83 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NPSR1

Entrez GeneID [387129](#)

GeneBank Accession# [NM_207173](#)

Protein Accession# [NP_997056](#)

Gene Name NPSR1

Gene Alias ASRT2, GPR154, GPRA, NPSR, PGR14, VRR1

Gene Description neuropeptide S receptor 1

Omim ID [608584](#) [608595](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the G protein-coupled receptor 1 family and encodes a plasma membrane protein. Increased expression of this gene in ciliated cells of the respiratory epithelium and in bronchial smooth muscle cells is associated with asthma. Mutations in this gene have also been associated with this disease. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq]

Other Designations G protein-coupled receptor 154|G protein-coupled receptor for asthma susceptibility|OTTHUMP0000125228|OTTHUMP00000125229|vasopressin receptor-related receptor 1

Disease

- [Anxiety Disorders](#)
- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)

- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Conjunctivitis](#)
- [Crohn Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Inflammatory Bowel Diseases](#)
- [Respiratory Hypersensitivity](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Tobacco Use Disorder](#)