

NPSR1 Polyclonal Antibody

Catalog No: #29918



Package Size: #29918-1 50ul #29918-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

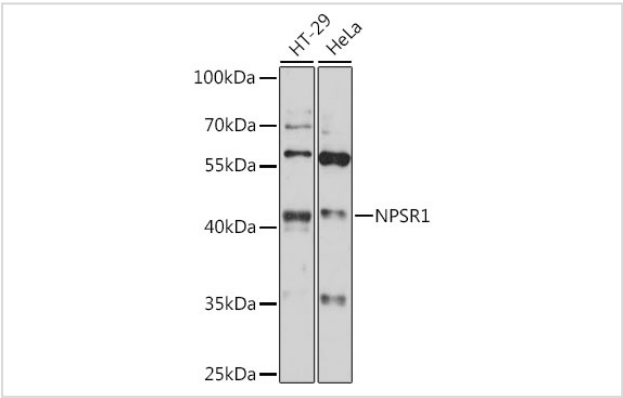
Description

Product Name	NPSR1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic synthetic peptide of human NPSR1 (NP_001287863.1).
Other Names	NPSR1; ASRT2; GPR154; GPRA; NPSR; PGR14; VRR1; neuropeptide S receptor
Accession No.	Swiss-Prot#:Q6W5P4NCBI Gene ID:387129
Uniprot	Q6W5P4
GeneID	387129;
Calculated MW	43kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using NPSR1 at 1:1000 dilution.

Background

This gene encodes a member of the vasopressin/oxytocin subfamily of G protein-coupled receptors. The encoded membrane protein acts as a receptor for neuropeptide S and affects a variety of cellular processes through its signaling. Increased expression of this gene in ciliated cells of the respiratory epithelium and in bronchial smooth muscle cells is associated with asthma. Polymorphisms in this gene have also been associated with asthma susceptibility, panic disorders, inflammatory bowel disease, and rheumatoid arthritis. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only