

For Research Use Only

TACR2 Polyclonal antibody, PBS Only

Catalog Number: 25270-1-PBS



Basic Information

Catalog Number:

25270-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001057

GeneID (NCBI):

6865

UNIPROT ID:

P21452

Full Name:

tachykinin receptor 2

Calculated MW:

44 kDa

Observed MW:

44 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, FC (Intra), Indirect ELISA

Species Specificity:

human

Background Information

The tachykinins represent a family of peptide neurotransmitters including substance P, neurokinin A and neurokinin B, which act through the stimulation of tachykinin NK1, NK2 or NK3 receptors. NK2, also known as TACR2 (tachykinin receptor 2), is a receptor for the tachykinin neurokinin A (neuropeptide substance K). It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

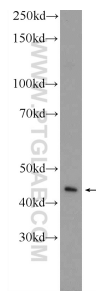
T: 4006900926

E: Proteintech-CN@ptglab.com

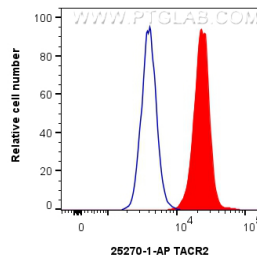
W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 25270-1-AP (TACR2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25270-1-PBS in a different storage buffer formulation.



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug TACR2 Polyclonal antibody (25270-1-AP) and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 25270-1-PBS in a different storage buffer formulation.