

Summary

Production Name	NMBR Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF, WB, ELISA
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NMBR
Alternative Names	NMBR; Neuromedin-B receptor; NMB-R; Epididymis tissue protein Li 185a; Neuromedin-B-preferring bombesin receptor
Gene ID	4829.0
SwissProt ID	P28336. The antiserum was produced against synthesized peptide derived from human NMBR. AA range: 221-270

Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Molecular Weight	43kD

Product Name: NMBR Rabbit Polyclonal Antibody
Catalog #: APRab14754



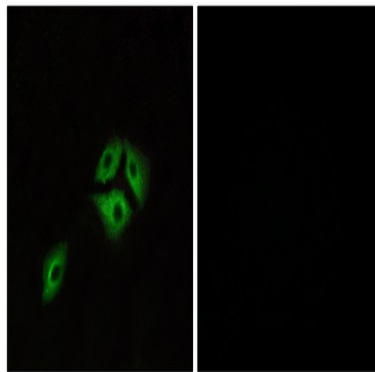
Background

This gene encodes a 7-transmembrane G protein-coupled receptor that binds neuromedin B, which is a growth factor and mitogen for gastrointestinal epithelial tissue and for normal and neoplastic lung. This receptor may play a role in smooth muscle contraction, neuronal responses, and the regulation of cell growth. Antagonists of this receptor have a potential therapeutic use in inhibiting tumor cell growth. Polymorphisms in this gene may be associated with a susceptibility for schizophrenia. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2016],function:Receptor for neuromedin-B.,similarity:Belongs to the G-protein coupled receptor 1 family.,

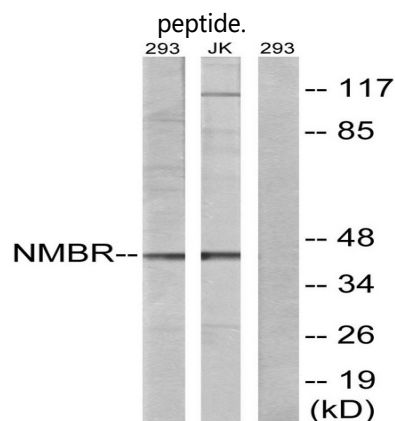
Research Area

Neuroactive ligand-receptor interaction;

Image Data

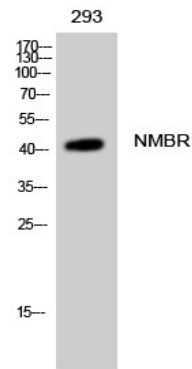


Immunofluorescence analysis of A549 cells, using NMBR Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from 293 and Jurkat cells, using NMBR Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of 293 cells using NMBR Polyclonal Antibody

Note

For research use only.