

Glutamate receptor ionotropic, NMDA 2A Polyclonal Antibody

Catalog No: #42576

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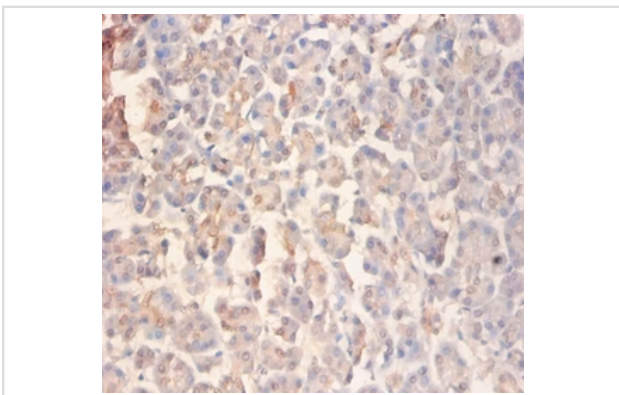
Description

Product Name	Glutamate receptor ionotropic, NMDA 2A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Glutamate receptor ionotropic, NMDA 2A polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Glutamate receptor ionotropic, NMDA 2A protein
Target Name	Glutamate receptor ionotropic, NMDA 2A
Other Names	Glutamate [NMDA] receptor subunit epsilon-1, N-methyl D-aspartate receptor subtype 2A, GRIN2A, NMDAR2A
Accession No.	Swiss-Prot#: Q12879
Uniprot	Q12879
GeneID	2903;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human pancreas using #42576 at dilution of 1:100.

Background

NMDA receptor subtype of glutamate-gated ion channels possesses high calcium permeability and voltage-dependent sensitivity to magnesium. Activation requires binding of agonist to both types of subunits.

References

[1] "Human N-methyl-D-aspartate receptor modulatory subunit hNR2A: cloning and sequencing of the cDNA and primary structure of the protein." Foldes R.L., Adams S.L., Fantaske R.P., Kamboj R.K. *Biochim. Biophys. Acta* 1223:155-159(1994) [2] "Cloning and fu

Note: This product is for in vitro research use only