

GLRA1 Antibody

Catalog No: #37329

Orders: order@signalwayantibody.com

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Description

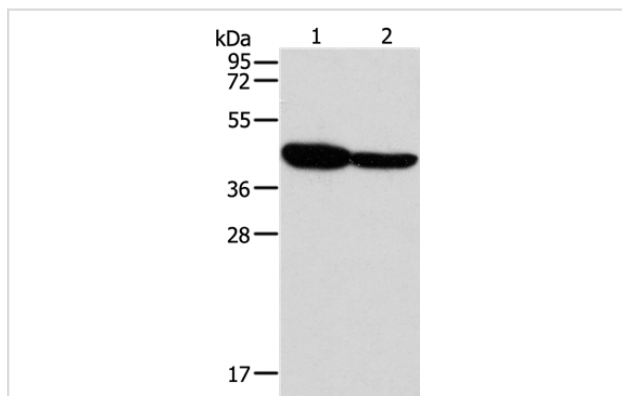
Product Name	GLRA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GLRA1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Glycine receptor, alpha 1
Target Name	GLRA1
Other Names	STHE; HKPX1
Accession No.	Swiss-Prot#: P23415NCBI Gene ID: 2741Gene Accssion: NP_000162
Uniprot	P23415
GeneID	2741;
SDS-PAGE MW	53kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE

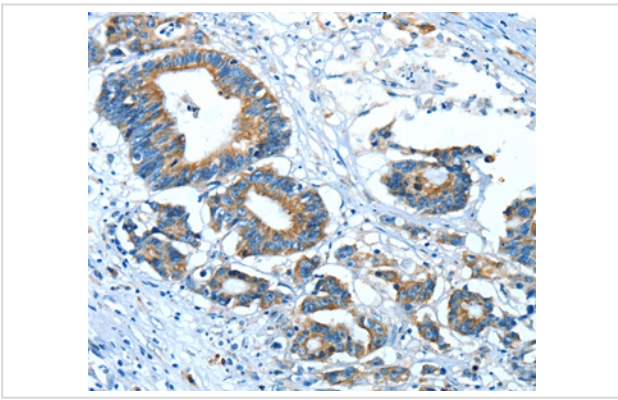
Lysates (from left to right): Mouse brain and human fetal brain tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/500 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37329 at dilution 1/30.

Background

The protein encoded by this gene is a subunit of a pentameric inhibitory glycine receptor. The receptor mediates postsynaptic inhibition in the central nervous system. Defects in this gene are a cause of startle disease (STHE), also known as hereditary hyperekplexia or congenital stiff-person syndrome. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only