

mGluR-7 Polyclonal Antibody

Catalog # AP70930

Product Information

Application WB, IHC-P, IF **Primary Accession** Q14831

Reactivity Human, Mouse, Rat

Host Rabbit **Clonality** Polyclonal

Additional Information

Other Names GRM7; GPRC1G; MGLUR7; Metabotropic glutamate receptor 7; mGluR7

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other

applications. IHC-P~~N/A IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

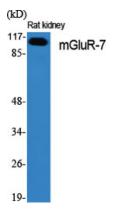
Storage Conditions -20°C

Protein Information

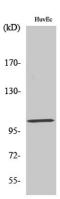
Background

G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Images



Western Blot analysis of various cells using mGluR-7 Polyclonal Antibody



Western Blot analysis of HuvEc cells using mGluR-7 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.