







Glyt2 (DGR20922) Rabbit mAb

db11247 Package : 10μL 20μL 50μL 100μL

Product Name: Glyt2 (DGR20922) Rabbit mAb

Cat.No.: db11247

Synonyms: NET1; GLYT2; HKPX3; GLYT-2

Application: WB

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background This gene encodes a sodium- and chloride-dependent glycine neurotransmitter transporter. This

integral membrane glycoprotein is responsible for the clearance of extracellular glycine during glycine-mediated neurotransmission. This protein is found in glycinergic axons and maintains a high presynaptic pool of neurotransmitter at glycinergic synapses. Mutations in this gene cause hyperekplexia; a heterogenous neurological disorder characterized by exaggerated startle responses and neonatal apnea. Two transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, Jan 2016]

Immunogen A synthetic peptide of human Glyt2

Gene ID 9152

Swiss Prot Q9Y345

Synonyms NET1; GLYT2; HKPX3; GLYT-2

Reactivity Human, Mouse, Rat

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 87 kDa

Observed MW 87 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR20922

Isotype IgG

Purity Affinity Purification



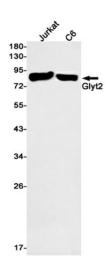


Conjugation

Storage Stability

Un-conjugated

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Glyt2 in Jurkat, C6 cell lysates using Glyt2 antibody (1:1000 diluted).