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## Product Information

<b>Product SKU:</b>	CAB20931	<b>Gene ID:</b>	9152	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2912	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	87kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	87kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** NET1; GLYT2; HKPX3; GLYT-2; Glyt2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 250-350 of human Glyt2 (Q9Y345).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.