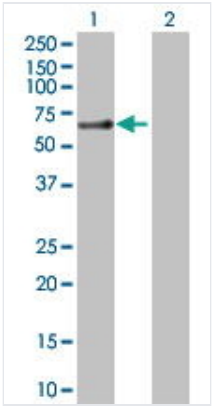
GLAST Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GLAST, Polyclonal Antibody
Full Product Name	GLAST (Excitatory Amino Acid Transporter 1, Sodium-dependent Glutamate/Aspartate Transporter 1, GLAST-1, Solute Carrier Family 1 Member 3, SL
Product Gene Name	anti-GLAST antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human SLC1A3.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length human SLC1A3, aa1-542 (NP_004163.2).
Immunogen Sequence	MTKSNGEEPKMGGRMERFQQGVSKRTLLAKKKVQNITKEDVKSYLFRNAFVLLTVTAVIVGTILGFTLRPYRMSYREVKYFSFPGELLMRMLQMLVLPLIIS
Conjugate	FITC
Note	Preservative Free
Product Categories/Family for anti-GLAST antibody	Antibodies; Transport Proteins
Applications Tested/Suitable for anti-GLAST antibody	Western Blot (WB)
Application Notes for anti-GLAST antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-GLAST antibody	MBS6379838 is an antibody targeting GLAST. Also known as GLAST (Excitatory Amino Acid Transporter 1, Sodium-dependent Glutamate/Aspartate T
Other Notes	Small volumes of anti-GLAST antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces



Western Blot (WB) of anti-GLAST antibody
Western Blot analysis of SLC1A3 expression in transfected 293T cell line by SLC1A3 polyclonal antibody. Lane 1: SLC1A3 transfected lysate (59.5kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GLAST. It may not necessarily be applicable to this product.

NCBI GI #	31543628
NCBI Accession #	NP_004163.2
GenBank Nucleotide #	NM_004172.3
NCBI Official Full Name	solute carrier family 1 (glial high affinity glutamate transporter), member 3
Protein Family	Excitatory amino acid transporter
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