

Anti-ST3GAL5 antibody (80-200) (STJ110256)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

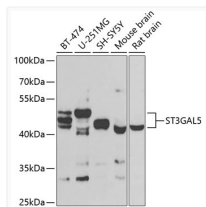
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 48kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8869
Gene Symbol	ST3GAL5
UniProt ID	SIAT9_HUMAN
Immunogen Region	80-200
Immunogen Sequence	LYILKLNYYTTEECMDMKMHY VDPDHVKRAQKYAQQVLQKE CRPKFAKTSMLLFEHRYSV DLLPFVQKAPKDSEAESKYD PPFGRKFKSSKVQTLLELLP EHDLPPEHLKAKTCRRCVVIG S
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 80-200 of human ST3GAL5 (NP_003887.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using ST3GAL5 Rabbit pAb (STJ110256) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit Exposure time: 90s.