

Anti-GAL3ST4 antibody (137-486) (STJ11103584)

STJ11103584

GENERAL INFORMATION

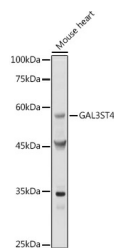
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

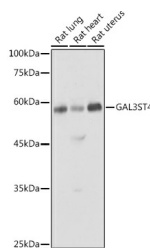
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	79690
Gene Symbol	GAL3ST4
Uniprot ID	G3ST4_HUMAN
Immunogen	
Immunogen Region	137-486
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 137-486 of human GAL3ST4 (NP_078913.3).
Immunogen Sequence	MRFNLKEVLQVMPSDSFFFS IVRDPAALARSASFYYKSTS SAFRKSPSLAAFLANPRGFY RPGARGDHYARNLLWDFGL PFPPEKRAKRGNIHPPRDPN PPQLQVLPAGGAPRAQTLNP NALIHVSTVTDHRSQISSP ASFDLGSSSIQWGLAWLDS VFDLVMVAEYFDESLVLLAD ALCWGLDDVVGFMHNAQAGH KQGLSTVSNISGLTAEDRQLT ARARAWNLDWALYVHFNR



Western blot analysis of extracts of Mouse heart, using GAL3ST4 antibody (STJ11103584) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using GAL3ST4 antibody (STJ11103584) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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