

## Anti-GLUD1 antibody (459-558) [S4MR] (STJ11102284)

STJ11102284

### GENERAL INFORMATION

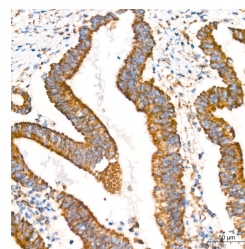
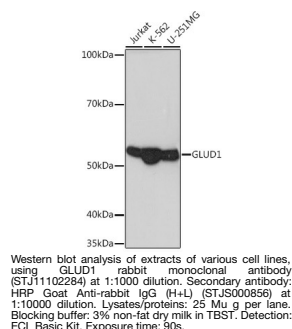
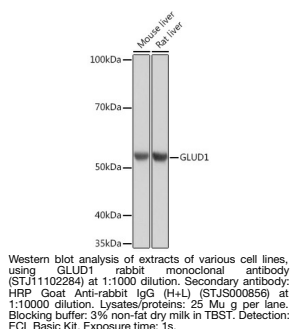
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

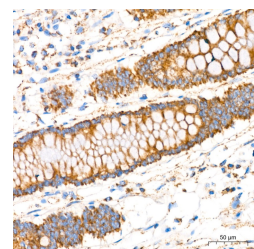
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S4MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:1000-1:4000 IHC-P:1:200-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2746
<b>Gene Symbol</b>	GLUD1
<b>Uniprot ID</b>	DHE3_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	459-558
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 459-558 of human GLUD1 (P00367).
<b>Immunogen Sequence</b>	ERDSNYHLLMSVQESLERKF GKHGGTIPVPTAEFQDRIS GASEKDIVHSGLAYTMERSA RQIMRTAMKYNLGLDLRTAA YVNAIEKVFKVYNEAGVTFT



Immunohistochemistry analysis of GLUD1 in paraffin-embedded human colon carcinoma tissue using GLUD1 rabbit monoclonal antibody (STJ11102284) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



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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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