

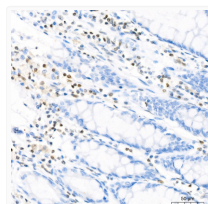
Anti-IGF1 antibody (70-150) [S7MR] (STJ11101257)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

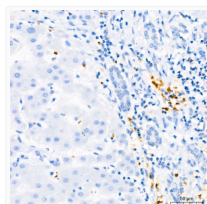
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: Refer to figures
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	3479
Gene Symbol	IGF1
UniProt ID	IGF1_HUMAN
Immunogen Region	70-150
Immunogen Sequence	GFYFNKPTGYGSSRRAPQT GIVDECCFRSCDLRRLEMYC APLKPAKSARSVRAQRHTDM PKTQKYQPPSTNKNTKSQRR K
Specificity	A synthetic peptide corresponding to a sequence within amino acids 70-150 of human IGF1 (P05019).

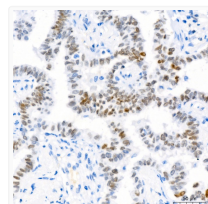
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



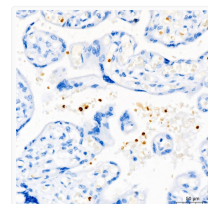
Immunohistochemistry analysis of paraffin-embedded human colon using IGF1 rabbit monoclonal antibody (STJ11101257) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using IGF1 rabbit monoclonal antibody (STJ11101257) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human lung adenocarcinoma using IGF1 rabbit monoclonal antibody (STJ11101257) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human placenta using IGF1 rabbit monoclonal antibody (STJ11101257) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.