

Anti-PFKFB3 antibody (130-220) (STJ29025)

STJ29025

GENERAL INFORMATION

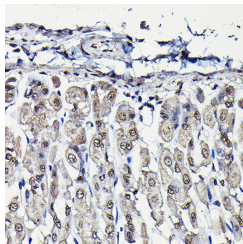
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

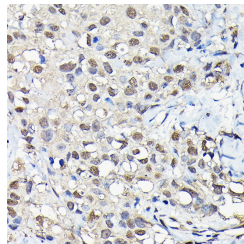
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

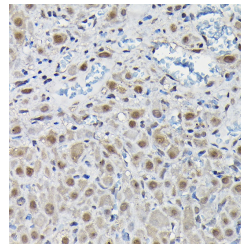
Gene ID	5209
Gene Symbol	PFKFB3
Uniprot ID	F263_HUMAN
Immunogen	
Immunogen Region	130-220
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 130-220 of human PFKFB3 (NP_004557.1).
Immunogen Sequence	TRERRHMLHFAKENDFKAF FIESVCDPTTVASNIMEVK ISSPDYKDCNSAEAMDDFMK RISCYEASYQLDPDKCDRD LSLIKVIDVGR



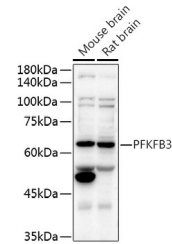
Immunohistochemistry analysis of paraffin-embedded mouse stomach using PFKFB3 Rabbit polyclonal antibody (STJ29025) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using PFKFB3 Rabbit polyclonal antibody (STJ29025) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat ovary using PFKFB3 Rabbit polyclonal antibody (STJ29025) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using PFKFB3 antibody (STJ29025) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

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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