

Anti-KLF5 antibody (1-250) (STJ24327)

STJ24327

GENERAL INFORMATION

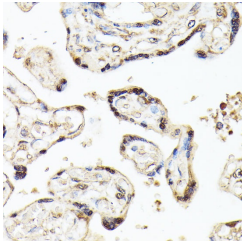
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

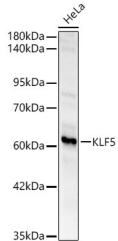
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:200-1:1000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage 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	688
Gene Symbol	KLF5
Uniprot ID	KLF5_HUMAN
Immunogen	
Immunogen Region	1-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human KLF5 (NP_001721.2).
Immunogen Sequence	MATRVLSMSARLGPVPQPPA PQDEPVFAQLKPVLGAANPA RDAALFPGEELKHAHHRPQA QPAPAQAPQPAQPPATGPRL PPEDLVQTRCEMEKYLTPQL PPVPIPEHKKYRRDSASV DQFFTDTEGLPYSINMNVFL PDITHLRTGLYKSQRPCVTH IKTEPVAIFSHQSETTAPPP APTQALPEFTSIFSSHQTAA PEVNNIFIKQELPTPDLHLS VPTQQGHLYQLLNTPDLDL



Immunohistochemistry analysis of paraffin-embedded human placenta using KLF5 antibody (STJ24327) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of HeLa, using KLF5 Rabbit polyclonal antibody (STJ24327) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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