

Anti-WNT2 antibody (26-360) (STJ28427)

STJ28427

GENERAL INFORMATION

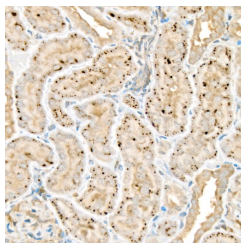
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

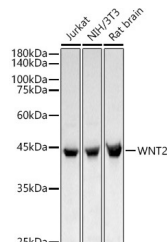
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	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	7472
Gene Symbol	WNT2
Uniprot ID	WNT2_HUMAN
Immunogen	
Immunogen Region	26-360
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 26-360 of human WNT2 (NP_003382.1).
Immunogen Sequence	SWWYMRATGGSSRMCDNVP GLVSSQRQLCHRPDVMRAI SQGVAEWTAEQHQFRQHRW NCNTLDRDHSLFGRVLLRSS RESAFVYAISAGVFAITR ACSQGEVKSCSDPKKMGSA KDSKGIFDWGGCSDNIDYGI KFARAFVDAKERKGDARAL MNLHNNRAGRKAVKRLKQE CKCHGVSGSCTLRTCWLAMA DFRKTGDYLWRKYNGAIQVV MNQDGTGFTVANERFKKPT



Immunohistochemistry analysis of paraffin-embedded rat kidney using WNT2 Rabbit polyclonal antibody (STJ28427) at dilution of 1:50 (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 various lysates, using WNT2 antibody (STJ28427) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) 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: 10s.

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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