

Rabbit anti-Rat WNT Inhibitory Factor 1 Polyclonal Antibody | anti-WIF1 antibody

Polyclonal Antibody to WNT Inhibitory Factor 1 (WIF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142094	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

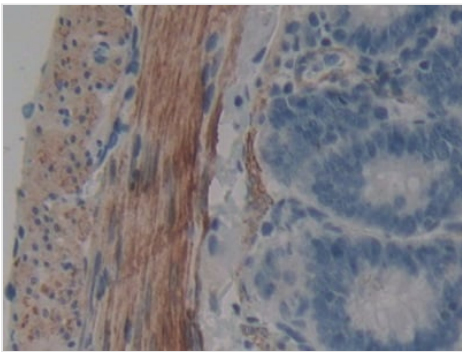
PRODUCT SYNONYMS

WNT Inhibitory Factor 1; Polyclonal Antibody; Polyclonal Antibody to WNT Inhibitory Factor 1 (WIF1); anti-WIF1 antibody

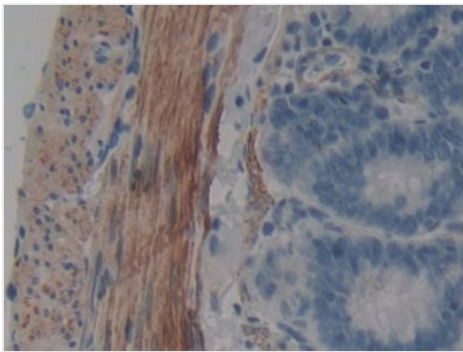
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against WIF1. It has been selected for its ability to recognize WIF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- LWIDAHQARV LIGFEEDILI VSEGKMAPFT HDFRKAQQRN PAIPVNIHSM NFWQASGQA EYFYEFSLR SLDKGIMADP TVNVPRLGTV PHKASVVQVG FPCLGKQDGV AAFEVNVIVM NSEGNPILRT PQNAIFFKTC QQAECPPGGR NGGFCNERRV CECPDGFYGP HCEKALCIPR CMNGGLCVTP GFCICPPGFY GVNCDKANCS
Sequence Length	379
Applicable Applications for anti-WIF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	WIF1 (Leu38~Ser247)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant WIF1 (Leu38~Ser247) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

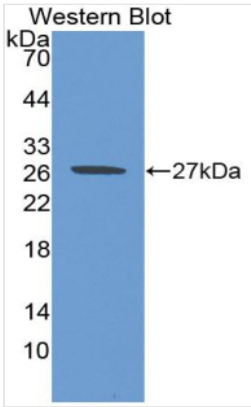
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded intestine tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758560
NCBI GeneID	114557
NCBI Accession #	NP_446190.1
NCBI GenBank Nucleotide #	NM_053738.1
UniProt Accession #	Q6IN38; Q924Y6
Molecular Weight	40,063 Da
NCBI Official Full Name	wnt inhibitory factor 1
NCBI Official Synonym Full Names	Wnt inhibitory factor 1
NCBI Official Symbol	Wif1
NCBI Protein Information	wnt inhibitory factor 1
UniProt Protein Name	Wnt inhibitory factor 1
UniProt Gene Name	Wif1
UniProt Synonym Gene Names	WIF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.