

Rabbit anti-Human WISP2 Polyclonal Antibody | anti-WISP2 antibody

WISP2 Antibody

CATALOG # AAA309328	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

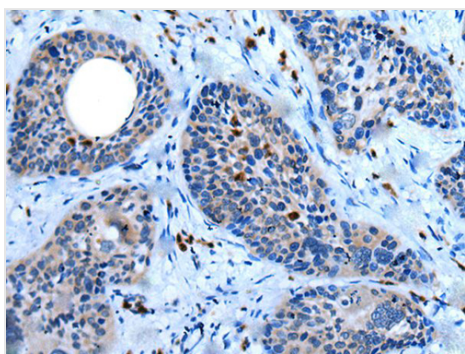
PRODUCT SYNONYMS

WISP2; Polyclonal Antibody; WISP2 Antibody; CCN5; CT58; CTGF-L; anti-WISP2 antibody

PRODUCT SPECIFICATIONS

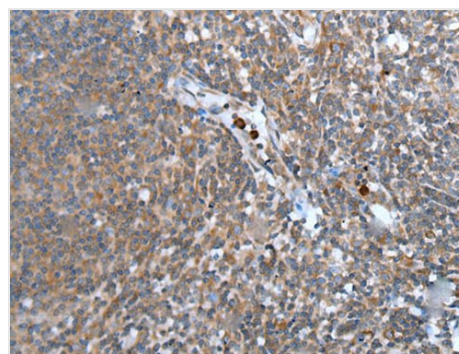
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total WISP2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1mg/ml (varies by lot)
Sequence Length	218
Applicable Applications for anti-WISP2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human WISP2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using WISP2 Antibody at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using WISP2 Antibody at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-WISP2 antibody	This gene encodes a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which belongs to the connective tissue growth factor (CTGF) family. WNT1 is a member of a family of cysteine-rich, glycosylated signaling proteins that mediate diverse developmental processes. The CTGF family members are characterized by four conserved cysteine-rich domains: insulin-like growth factor-binding domain, von Willebrand factor type C module, thrombospondin domain and C-terminal cystine knot-like (CT) domain. The encoded protein lacks the CT domain which is implicated in dimerization and heparin binding. It is 72% identical to the mouse protein at the amino acid level. This gene may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. Its expression in colon tumors is reduced while the other two WISP members are overexpressed in colon tumors. It is expressed at high levels in bone tissue, and may play an important role in modulating bone turnover.
Product Categories/Family for anti-WISP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1020738684
NCBI GeneID	8839
NCBI Accession #	NP_001310298.1
NCBI GenBank Nucleotide #	NM_001323369.1
UniProt Accession #	O76076; Q6PEG3; B2R9N4; E1P612
Molecular Weight	22,577 Da
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 2 isoform 2
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 2
NCBI Official Symbol	WISP2
NCBI Official Synonym Symbols	CCN5; CT58; CTGF-L
NCBI Protein Information	WNT1-inducible-signaling pathway protein 2
UniProt Protein Name	WNT1-inducible-signaling pathway protein 2
UniProt Gene Name	WISP2
UniProt Synonym Gene Names	CCN5; CT58; CTGFL; WISP-2; CTGF-L
UniProt Entry Name	WISP2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/wisp2-antibody-immunohistochemistry-elisa/309328>