



# AVISCERA BIOSCIENCE

## Rabbit Anti-Human WNT1 Inducible Signaling Pathway Protein 3 (WISP-3) Isoform 2 IgG

### Product Information

Code	A00625-01-100
Name	Human WISP-3 Antibody
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	WISP-3 (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	H
Reconstitution	PBS, 100 µl
Application	IHC ELISA

### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Human WISP-3, Isoform 2. That IgG was purified by Protein A affinity

### Formulation

Lyophilized form of 100µg of purified IgG in 100 µl of PBS without preservatives.

### Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted ( by 10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity.

### Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize human WISP-3 Isoform 2 in direct ELISAs as well as immunohistochemistry.

### Applications

**Direct ELISA** - This antibody can be used at 1: 1000(1 µg /mL) with the appropriate secondary reagents to detect human WISP-3 Isoform 2.

**Immunohistochemistry**-That Antibody can be used at 1: 100 (10 µg /mL) with the appropriate secondary antibody to detect WISP-3 Isoform 2 in human colon cancer and kidney cancer tissues (ABC).

*Optimal dilutions should be determined by each laboratory for each application.*

1: Davis L, et al. WISP-3 functions as a ligand and promotes superoxide dismutase activity. Biochem Biophys Res Commun. 2006 Mar 31;342(1):259-65. Epub 2006 Feb 3..

2: Davies SR, et al. Differential expression and prognostic implications of the CCN family members WISP-1, WISP-2, and WISP-3 in human breast cancer. Ann Surg Oncol. 2007 Jun;14(6):1909-18.

3: Thorstensen L, et al. WNT1 inducible signaling pathway protein 3, WISP-3, a novel target gene in colorectal carcinomas with microsatellite instability. Gastroenterology. 2001 Dec;121(6):1275-80.

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

### ORDER INFORMATION

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