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anti-WISP1 antibody (AA 216-347)





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Quantity:	100 μL
Target:	WISP1
Binding Specificity:	AA 216-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	WISP1 (Cys216-Arg347)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against WISP1. It has been selected for its ability to recognize WISP1 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

Target Details

Target:	WISP1	
Abstract:	WISP1 Products	
Background:	Alternative Names: CCN4, WISP1c, WISP1i, WISP1tc, CCN family member 4, Wnt-1-induced secreted protein	

Target Details	
Pathways:	WNT Signaling, Growth Factor Binding
Application Details	
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of

potentially explosive deposits in lead or copper plumbing.

Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Avoid repeated freeze-thaw cycles.

4°C

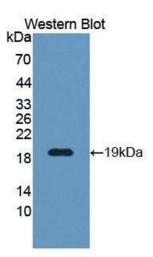
12 months

Handling Advice:

Storage Comment:

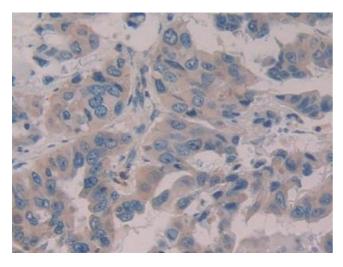
Storage:

Expiry Date:



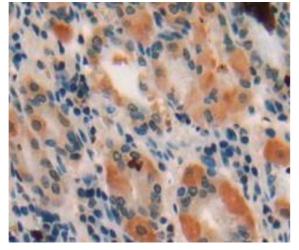
Western Blotting

Image 1.



Immunohistochemistry

Image 2. DAB staining on IHC-P; Samples: Human Breast cancer Tissue



Immunohistochemistry

Image 3. Used in DAB staining on fromalin fixed paraffinembedded stomach tissue