

Anti-ANXA2 Antibody (7N216)

Product Details

Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7N216
Purification:	Protein G purified

Applications

Verified Activity:	1. Immunohistochemical of paraffin-embedded Human Breast tissue using TMAH-00064 at dilution of 1:200.
	2. Immunohistochemical of paraffin-embedded Human pancreas tissue using TMAH-00064 at dilution of 1:200.
	3. Western Blot
	-All lanes: Mouse anti ANXA2 Monoclonal antibody at 1µg/ml -Lane 1: HepG2 whole cell lysate -Secondary Goat polyclonal to Mouse IgG at 1/5000 dilution -Predicted band size: 39,41kd -Observed band size: 50KD
Application:	ELISA, IHC, WB

Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human ANXA2 Protein
Antigen Species:	Human
Gene ID:	302
Uniprot ID:	P07355
Synonyms:	LIP2PAP-IV; Annexin II; LPC2DP36; p36; Lipocortin II; ANX2L4; ANXA2; LPC2D; Chromobindin-8; ANX2; Annexin A2; CAL1H; PAP-IV
Biology Area:	Signal Transduction

Research Background

Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response. Inhibits PCSK9-enhanced LDLR degradation, probably reduces PCSK9 protein levels via a translational mechanism but also competes with LDLR for binding with PCSK9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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