

Annexin A2 Rabbit mAb
Catalog # AP75078**Specification****Annexin A2 Rabbit mAb - Product Information**

Application	WB, IF
Primary Accession	P07355
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	38604

Annexin A2 Rabbit mAb - Additional Information**Gene ID** 302**Other Names**
ANXA2**Dilution**
WB~~1/500-1/1000
IF~~1/50-1/200**Format**
Liquid**Annexin A2 Rabbit mAb - Protein Information****Name** ANXA2**Synonyms** ANX2, ANX2L4, CAL1H, LPC2D**Function**

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 (PubMed:18799458, PubMed:22848640, PubMed:24808179).

Cellular Location

Secreted, extracellular space, extracellular matrix, basement membrane. Melanosome. Note=In the lamina beneath the plasma membrane. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Translocated from the cytoplasm to the cell surface through a Golgi-independent mechanism

Annexin A2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Annexin A2 Rabbit mAb - Images

