

## Annexin A2 Polyclonal Antibody

Catalog No: #42211

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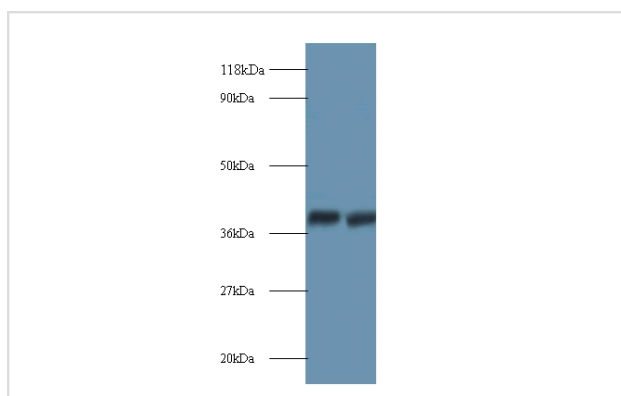
## Description

Product Name	Annexin A2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Annexin A2 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Annexin A2 protein
Target Name	Annexin A2
Other Names	ANXA2, ANX2, ANX2L4, CAL1H, LPC2D, Annexin II Annexin-2 Calpactin I heavy chain Calpactin-1 heavy chain Chromobindin-8 Lipocortin II Placental anticoagulant protein IV Short name=PAP-IV Protein I p36
Accession No.	Swiss-Prot#: P07355
Uniprot	P07355
GeneID	302;
Calculated MW	37kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:1000

## Images



All lanes : Annexin A2 antibody at 2ug/ml Lane 1 : 293T whole cell lysate Lane 2 : EC109 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size : 37kDa Observed band size: 37kDa

## 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.

## References

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[1]"Two human 35 kd inhibitors of phospholipase A2 are related to substrates of pp60v-src and of the epidermal growth factor receptor/kinase." Huang K.-S., Wallner B.P., Mattaliano R.J., Tizard R., Burne C., Frey A., Hession C., McGray P., Sinclair L.K.,

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Note: This product is for in vitro research use only