

## ANXA6 Antibody

Catalog No: #31030

Package Size: #31030-1 50ul #31030-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	ANXA6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total ANXA6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 350 amino acids of human annexin A6
Target Name	ANXA6
Other Names	annexin A6, ANX6, CBP68
Accession No.	Swiss-Prot:P08133Gene ID:309;
Uniprot	P08133
GeneID	309;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C/1 year

## Application Details

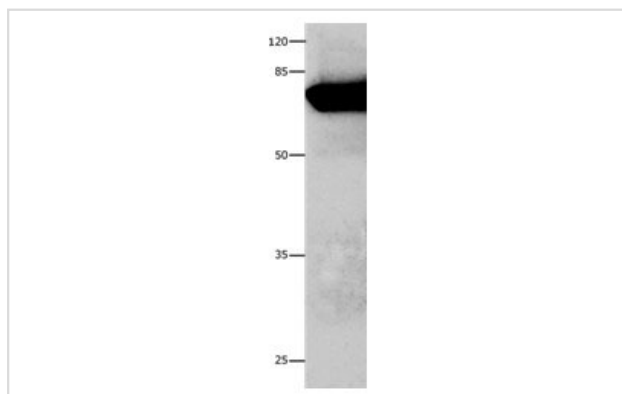
Predicted MW: 76kd

ELISA: 1:1000-1:2000

Western blotting: 1:200-1:500

Immunohistochemistry: 1:25-1:100

## Images



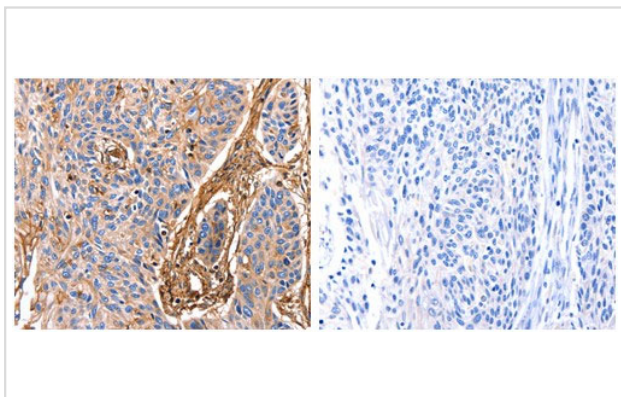
Gel: 10%SDS-PAGE

Lysate: 30 µg Mouse kidney tissue lysate

Primary antibody: 1/350 dilution

Secondary antibody: Goat anti Rabbit IgG - H&amp;L (HRP) at 1/10000 dilution

Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 31030(ANXA6 Antibody) at dilution 1/17, on the right is treated with the fusion protein.

## Background

Annexin VI belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. Alternatively spliced transcript variants have been described.

Note: This product is for in vitro research use only