

## ANXA6 Antibody

Catalog No: #32824

Package Size: #32824-1 50ul #32824-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	ANXA6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total ANXA6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ANXA6.
Target Name	ANXA6
Other Names	ANX6; CBP68;
Accession No.	Swiss-Prot:P08133NCBI Gene ID:309
Uniprot	P08133
GeneID	309;
SDS-PAGE MW	76KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

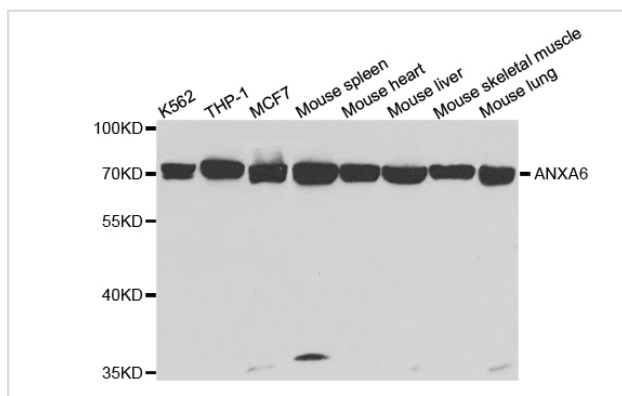
## Application Details

Western blotting: 1:500 - 1:2000

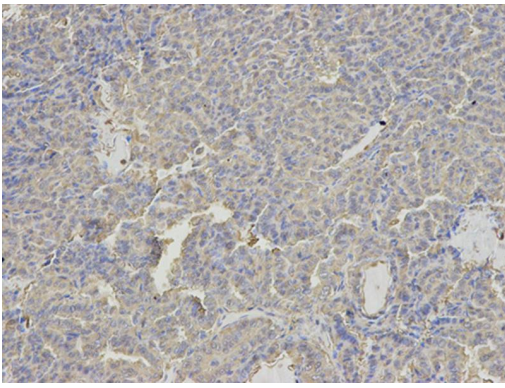
Immunohistochemistry: 1:50 - 1:200

Immunofluorescence: 1:50 - 1:200

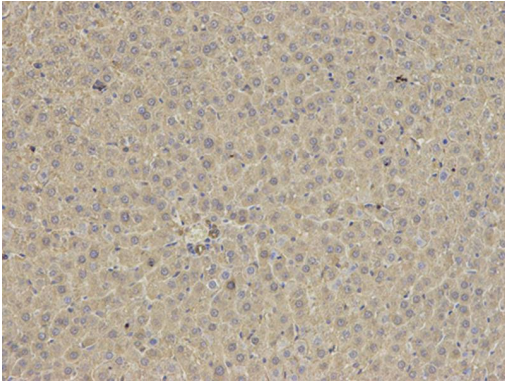
## Images



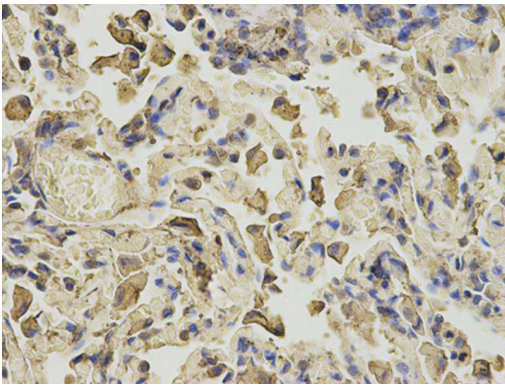
Western blot analysis of extracts of various cell lines, using ANXA6 antibody.



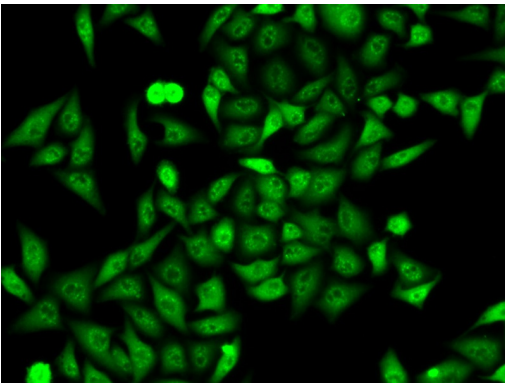
Immunohistochemical analysis of paraffin-embedded human thyroid cancer using ANXA6 antibody at dilution of 1:200 (200x lens).



Immunohistochemical analysis of paraffin-embedded mouse liver using ANXA6 antibody at dilution of 1:200 (200x lens).



Immunohistochemical analysis of paraffin-embedded human lung using ANXA6 antibody at dilution of 1:200 (200x lens).



Immunofluorescence analysis of A549 cell using ANXA6 antibody.

## 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.

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Note: This product is for in vitro research use only