

## ANXA2 (Phospho-Ser26) Antibody

Catalog No: #11839

Package Size: #11839-1 50ul #11839-2 100ul

Orders: order@signalwayantibody.com

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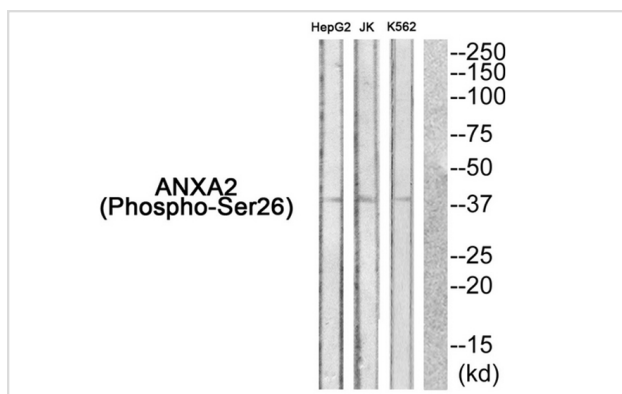
## Description

Product Name	ANXA2 (Phospho-Ser26) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of ANXA2 only when phosphorylated at serine 26.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of Serine 26 (Y-G-S(p)-V-K) derived from Human ANXA2.
Target Name	ANXA2
Modification	Phospho
Other Names	Annexin A2; Annexin II; Annexin-2; CAL1H; Calpactin I heavy chain
Accession No.	Swiss-Prot#: P07355; NCBI Gene#: 302; NCBI Protein#: NP_001002857.1.
Uniprot	P07355
GeneID	302;
SDS-PAGE MW	38kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG 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/1 year

## Application Details

Western blotting: 1:500~1:1000

## Images



Western blot analysis of extracts from HepG2 cells JK cells and K562 cells using ANXA2 (Phospho-Ser26) Antibody #11839. The lane on the right is treated with the antigen-specific peptide.

## Background

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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.

Huang K.-S., Cell 46:191-199(1986).

Spano F., Gene 95:243-251(1990).

Bechtel S., BMC Genomics 8:399-399(2007).

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Note: This product is for in vitro research use only