

# Annexin II (phospho Ser26) Polyclonal Antibody

Catalog No: #14096

Package Size: #14096-1 50ul #14096-2 100ul

## Description

|                       |                                                                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Annexin II (phospho Ser26) Polyclonal Antibody                                                                                                                                                                    |
| Host Species          | Rabbit                                                                                                                                                                                                            |
| Clonality             | Polyclonal                                                                                                                                                                                                        |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                             |
| Applications          | WB,ELISA                                                                                                                                                                                                          |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                   |
| Specificity           | Phospho-Annexin II (S26) Polyclonal Antibody detects endogenous levels of Annexin II protein only when phosphorylated at S26.                                                                                     |
| Immunogen Description | Synthesized phospho-peptide around the phosphorylation site of human Annexin II (phospho Ser26)                                                                                                                   |
| Conjugates            | Unconjugated                                                                                                                                                                                                      |
| Other Names           | ANXA2; ANX2; ANX2L4; CAL1H; LPC2D; Annexin A2; Annexin II; Annexin-2; Calpactin I heavy chain; Calpactin-1 heavy chain; Chromobindin-8; Lipocortin II; Placental anticoagulant protein IV; PAP-IV; Protein I; p36 |
| Accession No.         | Swiss Prot:P07355GeneID:302                                                                                                                                                                                       |
| SDS-PAGE MW           | 38                                                                                                                                                                                                                |
| Concentration         | 1 mg/ml                                                                                                                                                                                                           |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                           |
| Storage               | -20°C/1                                                                                                                                                                                                           |

## Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

## Background

annexin A2(ANXA2) Homo sapiens This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.