

Datasheet for ABIN238611  
**anti-Cytohesin 2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	Cytohesin 2 (CYTH2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Cytohesin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	ARNO / cytohesin 2
Immunogen:	Peptide with sequence EDGVYEPPDLTP-C, from the N Terminus of the protein sequence according to NP_004219.2, NP_059431.1.
Sequence:	EDGVYEPPDL TP
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_004219.2, NP_059431.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	Cytohesin 2 (CYTH2)
Alternative Name:	PSCD2 ( <a href="#">CYTH2 Products</a> )
Background:	ARNO, cytohesin 2, pleckstrin homology, Sec7 and coiled-coil domains 2 (cytohesin-2), CTS18, CTS18.1, PSCD2L, SEC7L, Sec7p-L, Sec7p-like, ARF exchange factor, ARF nucleotide-binding site opener, pleckstrin homology, Sec7 and coiled-coil domains 2-like
Gene ID:	9266, 19158, 116692
NCBI Accession:	<a href="#">NP_004219</a> , <a href="#">NP_059431</a>

## Application Details

Application Notes:	Western Blot: Approx 48 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 46.5 kDa according to NP_004219.2 and NP_059431.1). Recommended concentration: 0.5-1.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN238611 (0.5µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.