

Datasheet for ABIN2790154  
**anti-Intersectin 2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Intersectin 2 (ITSN2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Intersectin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ITSN2
Sequence:	TFTEGEEILV TQKDGEWWTG SIGDRSGIFP SNYVKPKDQE SFGSASKSGA
Predicted Reactivity:	Cow: 86%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 85%, Pig: 100%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against ITSN2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	Intersectin 2 (ITSN2)
Alternative Name:	ITSN2 ( <a href="#">ITSN2 Products</a> )
Background:	This gene encodes a cytoplasmic protein which contains SH3 domains. This protein is a

## Target Details

member of a family of proteins involved in clathrin-mediated endocytosis. Intersectin 2 is thought to regulate the formation of clathrin-coated vesicles and also may function in the induction of T cell antigen receptor (TCR) endocytosis. Alternatively spliced transcript variants have been found for this gene that encode three distinct isoforms. Additional variants have been found but their full length nature has not been determined.

Alias Symbols: KIAA1256, PRO2015, SH3D1B, SH3P18, SWA, SWAP

Protein Interaction Partner: UBC, Fcho2, PSEN1, PPP1CC, EPS15L1, FASLG, KHDRBS1, SH3GL1, ITSN1, ROCK1, PIK3C2B, MBNL1, NBR1, ITPKA, HNRNPK, GOLGB1, GOLGA2, EPS15, DNM2, CBL, DST, AMPH, AGT, CCDC88C, GAREML, WIPF2, PIK3AP1, FCHSD1, REPS1, KCTD10, RUFY1, KXD1, RNF20, YLPM1, LARP6, LUC7

Protein Size: 1249

Molecular Weight: 142 kDa

Gene ID: 50618

NCBI Accession: [NM\\_147152](#), [NP\\_671494](#)

UniProt: [E7EUQ1](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1249 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

