

Datasheet for ABIN2786630  
**anti-PLEKHB2 antibody (Middle Region)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	100 µL
Target:	PLEKHB2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Rat, Cow, Guinea Pig, Horse, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHB2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PLEKHB2
Sequence:	AYGYGPYGGA YPPGTQVVYA ANGQAYAVPY QYPYAGLYGQ QPANQVIIRE
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 86%, Rat: 86%, Zebrafish: 75%
Characteristics:	This is a rabbit polyclonal antibody against PLEKHB2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PLEKHB2
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## Target Details

Alternative Name:	PLEKHB2 ( <a href="#">PLEKHB2 Products</a> )
Background:	<p>The function of the PLEKHB2 gene has not yet been determined.</p> <p>Alias Symbols: EVT2, FLJ20783, FLJ23679, FLJ30436</p> <p>Protein Interaction Partner: C1orf94, EPN1, STAM2, DAZAP2, BHLHE40, CDA, UPF1, UBC, ATF7IP, psmd14, KRT85, KRT82, KRT34, KRT31,</p> <p>Protein Size: 222</p>
Molecular Weight:	25 kDa
Gene ID:	55041
NCBI Accession:	<a href="#">NM_001100623</a> , <a href="#">NP_001094093</a>
UniProt:	<a href="#">Q96CS7</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 222 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
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.

Publications

Product cited in: Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).

Images



**Western Blotting**

**Image 1. WB Suggested Anti-PLEKHB2 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** COLO205 cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-PLEKHB2**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: COLO205 cell lysate

PLEKHB2 is strongly supported by BioGPS gene expression data to be expressed in Human COLO205 cells