

Datasheet for ABIN1431529

anti-OB Cadherin antibody (PE-Cy5.5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	OB Cadherin (CDH11)
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OB Cadherin antibody is conjugated to PE-Cy5.5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDH11/OB-Cadherin
Isotype:	IgG
Specificity:	Due to the similarity of this protein to CDH12, there is a chance that this antibody will react with this protein due to sequence homology.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	OB Cadherin (CDH11)
Alternative Name:	CDH11 (CDH11 Products)
Background:	Synonyms: OB, CAD11, CDHOB, OSF-4, Cadherin-11, Osteoblast cadherin, OB-cadherin, CDH11

Target Details

Background: Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types.

Molecular Weight: 90kDa

Gene ID: 1009

UniProt: [P55287](#)

Application Details

Application Notes: FCM(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months