

[Go to Product page](#)

Datasheet for ABIN7111293 **anti-ADAM2 antibody**

Overview

Quantity:	100 µg
Target:	ADAM2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ADAM metallopeptidase domain 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ADAM2
Alternative Name:	ADAM2 (ADAM2 Products)
Background:	Synonyms:ADAM 2, ADAM metallopeptidase domain 2, ADAM2, Cancer/testis antigen 15, CRYN1, CRYN2, CT15, Fertilin subunit beta, FTNB, PH 30, PH 30b, PH30, PH30 beta Background:Sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization. Could have a direct role in sperm-zona

Target Details

binding or migration of sperm from the uterus into the oviduct. Interactions with egg membrane could be mediated via binding between its disintegrin-like domain to one or more integrins receptors on the egg. This is a non catalytic metalloprotease-like protein.

Molecular Weight: 100 kDa, 65-75 kDa

Gene ID: 2515

UniProt: [Q99965](#)

Application Details

Application Notes: WB: 1:500-1:5000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months