

Datasheet for ABIN7607945 **anti-ADAM9 antibody**



[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	ADAM9
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This ADAM9 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-ADAM9 antibody(45G10), IgG1 Chimeric mAb
Clone:	45G10
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	ADAM9
Alternative Name:	ADAM9 (ADAM9 Products)
Background:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The

Target Details

protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene.

UniProt: [Q13443](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IHC 1:100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months