

Datasheet for ABIN7117105 **anti-ODAM antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ODAM
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODAm antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	odontogenic, ameloblast associated
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ODAM
Alternative Name:	ODAM (ODAM Products)
Background:	Synonyms:APIN, ODAm Background:Tooth-associated epithelia protein that probably plays a role in odontogenesis, the complex process that results in the initiation and generation of the tooth. May be incorporated in the enamel matrix at the end of mineralization process. Involved in the induction of RHOA activity via interaction with ARHGEF and expression of downstream

Target Details

factors such as ROCK. Plays a role in attachment of the junctional epithelium to the tooth surface.

Gene ID: 54959

UniProt: [A1E959](#)

Application Details

Application Notes: IHC: 1:20-1:200

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