

Datasheet for ABIN6992059
anti-VEZT antibody (AA 480-530)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	VEZT
Binding Specificity:	AA 480-530
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEZT antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	VEZT antibody was raised against a 17 amino acid peptide near the center of human VEZT. The immunogen is located within amino acids 480 - 530 of VEZT.
Isotype:	IgG
Specificity:	VEZT antibody is human, mouse and rat reactive. Multiple isoforms are known to exist.
Purification:	VEZT antibody is affinity chromatography purified via peptide column.

Target Details

Target:	VEZT
Alternative Name:	VEZT (VEZT Products)

Target Details

Background:	Vezatin (VEZT) is a transmembrane protein which localizes to adherens junctions and binds to myosin VIIA and the cadherin-catenins complex (1). Expression of this gene in gastric cancer tissues is decreased due to hypermethylation of the promoter. Expression of this gene may also be inhibited by binding of a specific microRNA to a target sequence in the 3' UTR of the transcripts (2). VEZT has also been shown to be required for morphogenesis of the preimplantation mouse embryo (3).
Molecular Weight:	Predicted: 63, 68, 78, 81, 83, 86 kDa Observed: 60 kDa
Gene ID:	55591
NCBI Accession:	NP_060069
UniProt:	Q9HBM0

Application Details

Application Notes:	VEZT antibody can be used for detection of VEZT by Western blot at 1 - 2 µg/mL. Antibody can also be used for Immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	VEZT antibody is supplied in PBS containing 0.02 % sodium azide.
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, 4 °C
Storage Comment:	VEZT antibody can be stored at 4°C for three months and -20°C, stable for up to one year.