

Product datasheet for **TA349097**

VEZT Rabbit Polyclonal Antibody

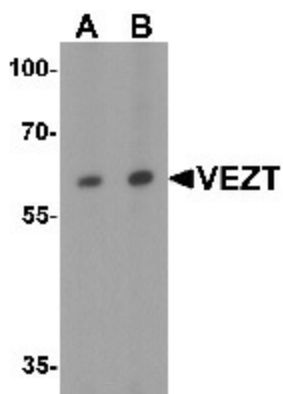
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	VEZT antibody was raised against a 17 amino acid peptide near the center of human VEZT.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	VEZT antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 63, 68, 78, 81, 83, 86 kDa; Observed: 60
Gene Name:	vezatin, adherens junctions transmembrane protein
Database Link:	NP_060069 Entrez Gene 55591 Human Q9HBM0
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).
Synonyms:	VEZATIN

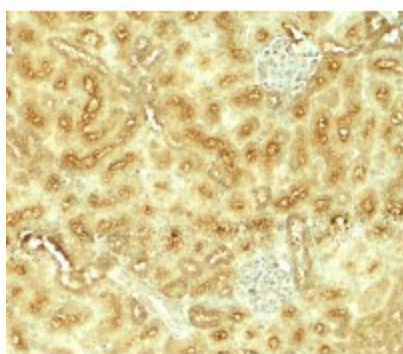


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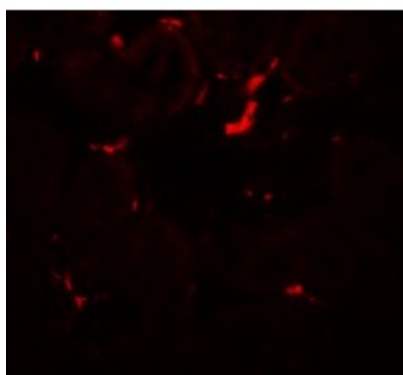
Product images:



Western blot analysis of VEZT in 293 cell lysate with VEZT antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of VEZT in rat kidney tissue with VEZT antibody at 5 ug/mL.



Immunofluorescence of TRIP12 in rat colon tissue with TRIP12 antibody at 20 ug/mL.