

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Villin antibody [HL1830]

Cat. No. GTX637555

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse

Package 100 μl, 25 μl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution	
WB	Assay dependent	
IHC-P	Assay dependent	
Not tested in other applications.		
Calculated MW	93 kDa. (<u>Note</u>)	
Product Note	This antibody is specific for human Villin protein, and it does not cross react with human Advillin, Gelsolin, and Villin like protein.	

PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragmemt of human Villin
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

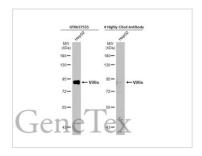


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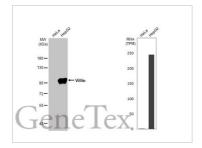
DATA IMAGES



GTX637555 WB Image

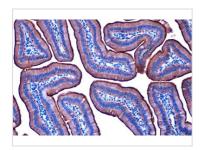
Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membranes were blotted with Villin antibody [HL1830] (GTX637555) diluted at 1:4000 and competitor's antibody (#Highly competitor antibody) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX637555 WB Image

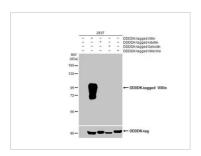
Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Villin antibody [HL1830] (GTX637555) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX637555 IHC-P Image

Villin antibody [HL1830] detects Villin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse duodenum. Villin stained by Villin antibody [HL1830] (GTX637555) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637555 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with Villin antibody [HL1830] (GTX637555) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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