

Anti-VTI1B antibody (1-210) (STJ29142)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

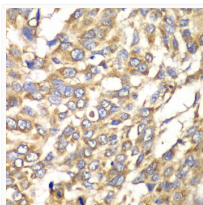
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa Observed Mw: 27kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

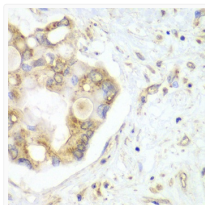
Gene ID	10490
Gene Symbol	VTI1B
UniProt ID	VTI1B_HUMAN
Immunogen Region	1-210
Immunogen Sequence	MASSAASSEHFEKLHEIFRG LHEDLQGVPERLLGTAGTEE KKKLIRDFDEKQQEANETLA EMEEELRYAPLSFRNPMMSK LRNYRKDLAKLHREVRSTPL TATPGGRGDMKYGIYAVENE HMNRLQSQRAMLLQGTESLN RATQSIERSHRIATETDQIG SEIIIEELGEQRDQLERTKSR LVNTSENLSKSRKILRSMR KVTTNKLLLS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human VTI1B (NP_006361.1).

ADDITIONAL INFORMATION

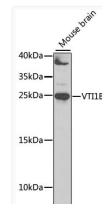
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using VTI1B antibody (STJ29142) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using VTI1B antibody (STJ29142) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of mouse brain, using VTI1B antibody (STJ29142) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.