

Anti-VAV3 antibody (700-800) [S8MR] (STJ11103668)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

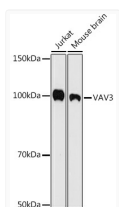
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 98kDa Observed Mw: 98kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

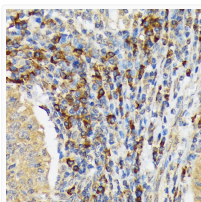
Gene ID	10451
Gene Symbol	VAV3
UniProt ID	VAV3_HUMAN
Immunogen Region	700-800
Immunogen Sequence	TKESGEYAIKYNNEAKHI KILTRDGGFFHIAENRKFSL MELVEYYKHLSLKEGFRTLD TTLQFPYKEPEHSAGQRGNR AGNSLLSPKVLGIAIARYDF C
Specificity	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human VAV3 (Q9UKW4).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using VAV3 Rabbit mAb (STJ11103668) at 1:500 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Enhanced Kit
 Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using VAV3 Rabbit mAb (STJ11103668) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.