

Anti-VAV2 antibody (570-700) (STJ11100759)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

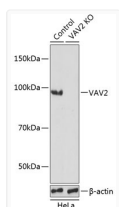
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 101kDa Observed Mw: 95kDa
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	7410
Gene Symbol	VAV2
UniProt ID	VAV2_HUMAN
Immunogen Region	570-700
Immunogen Sequence	PPCKFTSPADLDASGAGPGP KMVAMQNYHGNPAPPGKPVL TFQTGDVLELLRGDPESPWW EGRLVQTRKSGYFPSSSVKP CPVDGRPPISRPPSREIDYT AYPWFAGNMERQQTDNLLKS HASGTYLIRER
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 570-700 of human VAV2 (NP_001127870.1).

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 lysates from wild type (WT) and VAV2 knockout (KO) HeLa cells, using [KO Validated] VAV2 Rabbit polyclonal antibody (STJ11100759) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.