# Anti-VAV2 antibody (80-160) (STJ96229)

STJ96229

## GENERAL INFORMATION

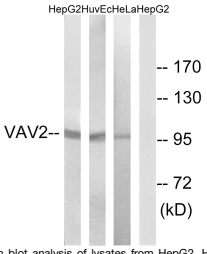
**Product Type** Primary antibodies
**Short Description** Rabbit polyclonal antibody anti-Guanine Nucleotide Exchange Factor Vav2 (80-160) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
**Applications** WB, IHC-P, IF, ICC, ELISA
**Host/Source** Rabbit
**Reactivity** Human, Mouse

## PRODUCT PROPERTIES

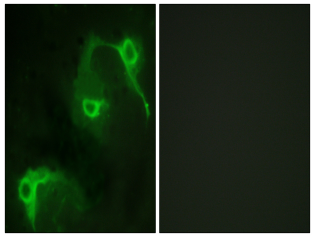
**Clonality** Polyclonal
**Clone ID**
**Concentration** 1 mg/mL
**Conjugation** Unconjugated
**Purification** The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
**Dilution Range** WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
**Formulation** PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
**Isotype** IgG
**Storage Instruction** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

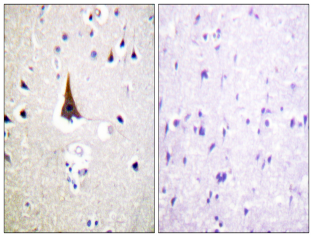
## TARGET INFORMATION

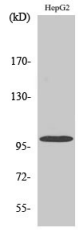
**Gene ID** 7410
**Gene Symbol** VAV2
**Uniprot ID** VAV2_HUMAN
**Immunogen** The antiserum was produced against synthesized peptide derived from human VAV2 at amino acid range 108-157
**Immunogen Region** 80-160
**Specificity** VAV2 polyclonal antibody (Guanine Nucleotide Exchange Factor Vav2) binds to endogenous Guanine Nucleotide Exchange Factor Vav2 at the amino acid region 80-160.
**Immunogen Sequence**



Western blot analysis of lysates from HepG2, HUVEC, and HeLa cells, using VAV2 Antibody. The lane on the right is blocked with the synthesized peptide.


Immunofluorescence analysis of COS7 cells, using VAV2 Antibody. The picture on the right is blocked with the synthesized peptide.


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using VAV2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Vav2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000


St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081