

Vav2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09489
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VAV2. AA range:108-157
Mol wt	101257
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Vav2 Antibody
Synonyms	VAV2; Guanine nucleotide exchange factor VAV2; VAV-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

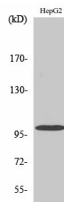
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

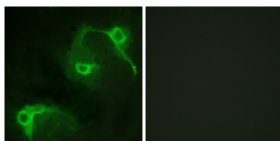
ELISA: 1: 20000

Not yet tested in other applications.

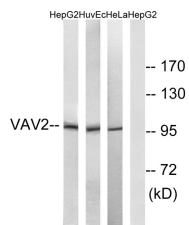
Images



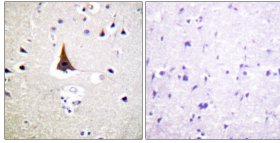
Western Blot analysis of various cells using Vav2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



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



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.



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

Storage

-20°C for one year

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