

## Anti-VIM antibody (380-460 C-Term) (STJ96243)

STJ96243

### GENERAL INFORMATION

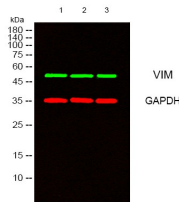
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Vimentin (380-460 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

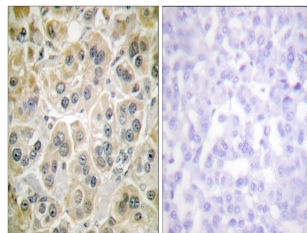
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

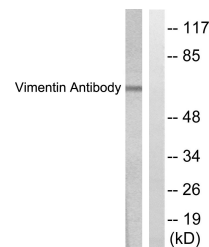
<b>Gene ID</b>	7431
<b>Gene Symbol</b>	VIM
<b>Uniprot ID</b>	VIME_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Vimentin at amino acid range 411-460
<b>Immunogen Region</b>	380-460 C-Term
<b>Specificity</b>	VIM polyclonal antibody (Vimentin) binds to endogenous Vimentin at the amino acid region 380-460 C-Term.
<b>Immunogen Sequence</b>	



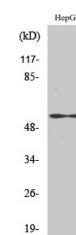
Western blot analysis of lysates from 1) HepG2-UV, 2) AD293, 3) HepG2 cells. (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour. (Red) GAPDH monoclonal antibody (2B8) (cat: (STJ96931) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour.



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



Western blot analysis of lysates from HepG2 cells, treated with Adriamycin 0.5µM 5h, using Vimentin Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HepG2 cells using VIM Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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