

Anti-ITGAV antibody (755-804 aa) (STJ93730)

STJ93730

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Integrin alpha-V (755-804 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

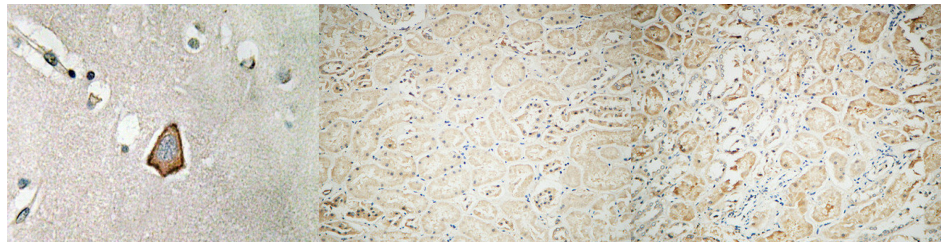
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 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	3685
Gene Symbol	ITGAV
Uniprot ID	ITAV_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Integrin alphaV at the amino acid range 755-804
Immunogen Region	755-804 aa
Specificity	Integrin Alpha V Polyclonal Antibody detects endogenous levels of Integrin Alpha V protein.
Immunogen Sequence	

Integrin αV-
-170
-130
-95
-72
-55

Western blot analysis of lysate from HeLa cells, using Integrin Alpha V antibody.



Immunohistochemistry analysis of Integrin Alpha V antibody in paraffin-embedded human brain tissue.

Immunohistochemical analysis of paraffin-embedded Human kidney. 1. Antibody was diluted at 1:100 (4A°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

Immunohistochemical analysis of paraffin-embedded Human kidney. 1. Antibody was diluted at 1:100 (4A°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

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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