

Anti-VHL antibody (167-186) (STJ26089)

STJ26089

GENERAL INFORMATION

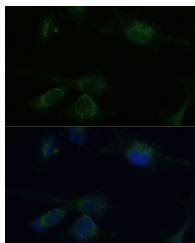
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

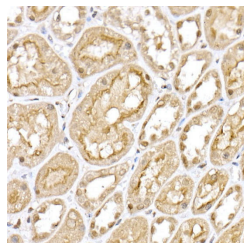
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

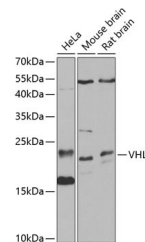
Gene ID	7428
Gene Symbol	VHL
Uniprot ID	VHL_HUMAN
Immunogen	
Immunogen Region	167-186
Specificity	A synthetic peptide corresponding to a sequence within amino acids 87-186 of human VHL (NP_000542.1).
Immunogen Sequence	VWLNFDGEPQPYPTLPPGTG RRIHSYRGHLWLF RDAGTHD GLLVNQTELFVPSLNV DGQP IFANITLPVYTLKERCLQVV RSLVKPENYRRLDIVRSLYE DLEDHPNVQKDLERLTQERI AHQRMGD



Immunofluorescence analysis of U-251 MG cells using VHL Rabbit polyclonal antibody (STJ26089) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of VHL in paraffin-embedded human kidney using VHL Rabbit polyclonal antibody (STJ26089) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6, 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using VHL Rabbit polyclonal antibody (STJ26089) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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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