

Anti-VDAC1 antibody (1-283) (STJ118181)

STJ118181

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-VDAC1/Porin (1-283) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

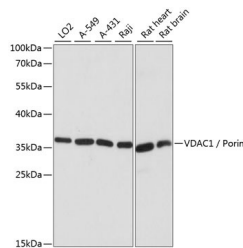
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

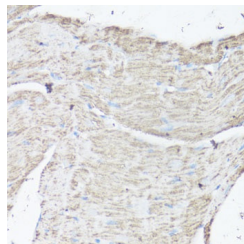
TARGET INFORMATION

Gene ID	7416
Gene Symbol	VDAC1
Uniprot ID	VDAC1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human VDAC1/Porin (NP_003365.1).

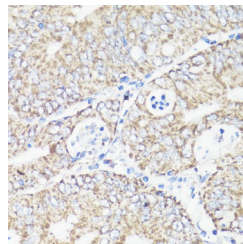
Immunogen Region 1-283
Specificity
Immunogen Sequence



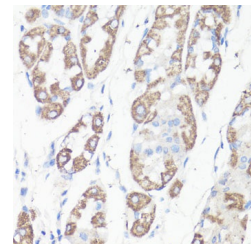
Western blot analysis of extracts of various cell lines using VDAC1/ Porin antibody (STJ118181) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat heart using VDAC1/ Porin antibody (STJ118181) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human colon carcinoma using VDAC1/ Porin antibody (STJ118181) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human stomach using VDAC1/ Porin antibody (STJ118181) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.