

Anti-CD274 antibody (19-238) (STJ22985)

STJ22985

GENERAL INFORMATION

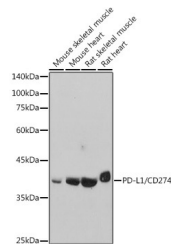
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-PD-L1 (19-238) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

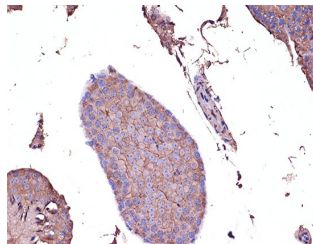
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid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

TARGET INFORMATION

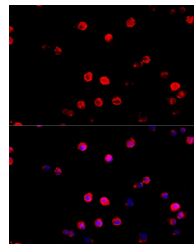
Gene ID	29126
Gene Symbol	CD274
Uniprot ID	PD1L1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 19-238 of human PD-L1/CD274 (NP_054862.1).
Immunogen Region	19-238
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using PD-L1/CD274 antibody (STJ22985) at 1:500 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 mouse testis using PD-L1/CD274 antibody (STJ22985) 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.



Immunofluorescence analysis of RAW264.7 cells using PD-L1/CD274 antibody (STJ22985) at dilution of 1:100. Blue: DAPI for nuclear staining.