

Anti-ICAM1 antibody (250-480) (STJ27566)

STJ27566

GENERAL INFORMATION

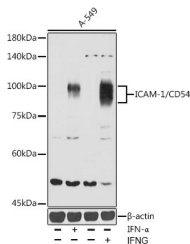
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ICAM1 (250-480) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

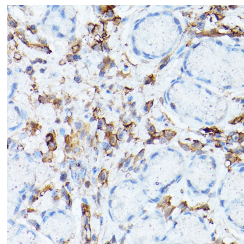
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid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

TARGET INFORMATION

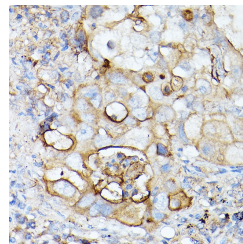
Gene ID	3383
Gene Symbol	ICAM1
Uniprot ID	ICAM1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 250-480 of human ICAM-1/CD54 (NP_000192.2).
Immunogen Region	250-480
Specificity	
Immunogen Sequence	



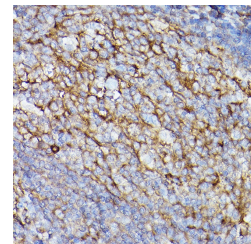
Western blot analysis of extracts of A-549 cells, using ICAM-1/CD54 antibody (STJ27566) at 1:1000 dilution. A-549 cells were treated by IFN-Alpha (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. A-549 cells were treated by IFN-gamma (100 ng/ml) at 37 °C for 48 hours. Secondary antibody: 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: 30s.



Immunohistochemistry of paraffin-embedded human gastric cancer using ICAM-1/CD54 rabbit polyclonal antibody (STJ27566) 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.



Immunohistochemistry of paraffin-embedded human lung cancer using ICAM-1/CD54 rabbit polyclonal antibody (STJ27566) 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.



Immunohistochemistry of paraffin-embedded human tonsil using ICAM-1/CD54 rabbit polyclonal antibody (STJ27566) 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.

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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