

Anti-ICAM1 antibody (120-320) (STJ11103325)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

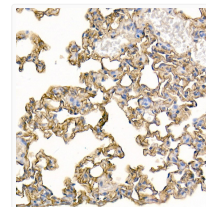
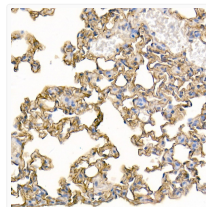
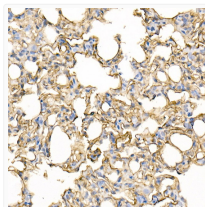
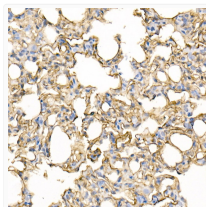
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 59kDa Observed Mw: 85kDa
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	15894
Gene Symbol	Icam1
UniProt ID	ICAM1_MOUSE
Immunogen Region	120-320
Immunogen Sequence	LPAWQQVGKDLTLRCHVDGG APRTQLSAVLLRGEEILSRQ PVGGHPKDPKEITFTVLASR GDHGANFSCRTGLDLRPOGL ALFSNVSEARSLRTFDLPAT IPKLDTPDLLLEVGTQQKLFQ SLEGLFPASEARIYLELGGQ MPTQESTNSSDSVSATALVE VTEEFDRTLPLRCVLELADQ ILETQRTLTVYNFSAPVLTLS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 120-320 of mouse ICAM1 (NP_034623.1).

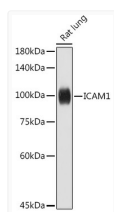
ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded rat lung using ICAM1 Rabbit polyclonal antibody (STJ11103325) 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 analysis of paraffin-embedded mouse lung using ICAM1 Rabbit polyclonal antibody (STJ11103325) 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 extracts of Rat lung, using ICAM1 antibody (STJ11103325) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 10s.