

Anti-ICAM-1/CD54 Polyclonal Antibody

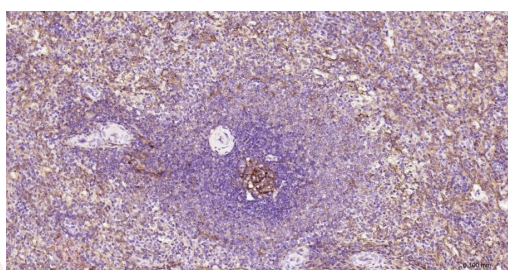
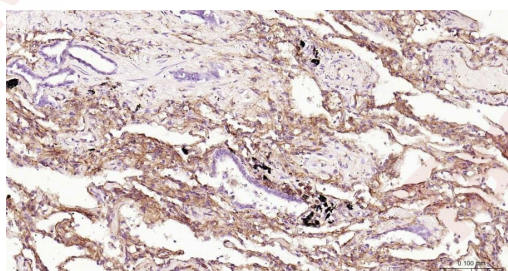
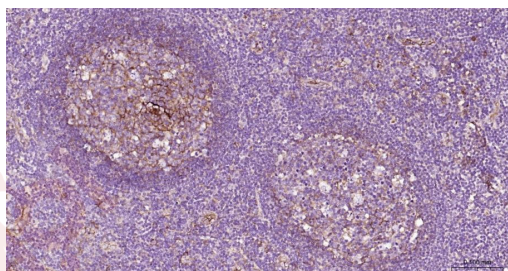
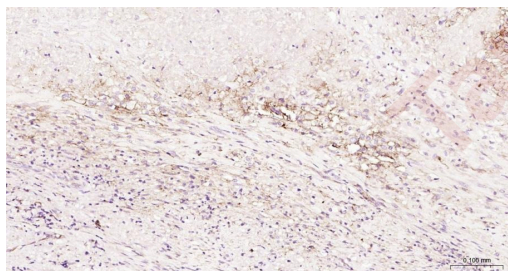
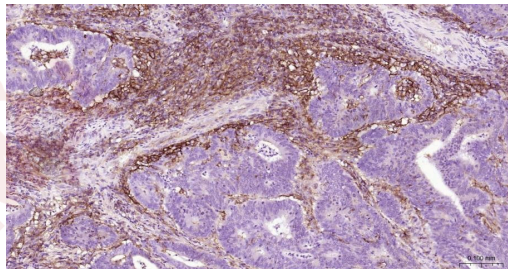
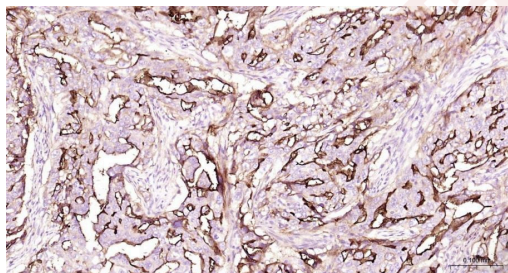
Product Details

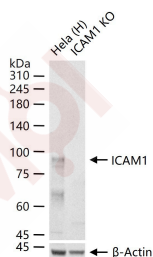
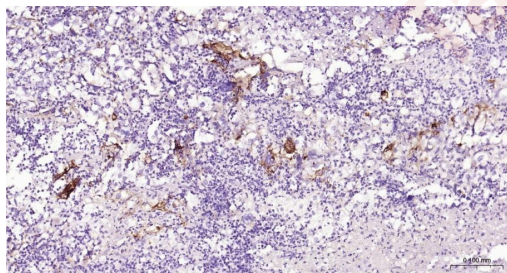
Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 56 kDa. Actual: 90 kDa.
Purification:	Protein A purified

Applications

1. Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (TMAB-00905) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (TMAB-00905) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Human Prostate Tumor; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (TMAB-00905) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (TMAB-00905) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Human Lung; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (TMAB-00905) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (TMAB-00905) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Uterine body cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (TMAB-00905) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
8. 25 µg total protein per Lane of various lysates probed with ICAM1 polyclonal antibody, unconjugated (TMAB-00905) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at RT for 60 min.

Verified Activity:





Application: IF,IHC-Fr,IHC-P,WB

Recommended IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; WB: 1:500-2000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human CD54

Antigen Species: Human

Gene ID: 3383

Uniprot ID: P05362

Synonyms: intercellular adhesion molecule 1;ICAM-1;BB2;P3.58;CD54

Biology Area: Endothelial Cell Markers,Cell adhesion molecules,Regulatory T Cells,Adhesion,SARS Coronavirus,B Lymphocytic Lineage,T Lymphocytic Lineage

Research Background

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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