

ICAM1 Rabbit pAb

Catalog Number: bs-0608R

Target Protein: ICAM1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human

Predicted MW: 56 kDa

Detected MW: 58/100 kDa

Entrez Gene: 3383

Swiss Prot: P05362

Source: KLH conjugated synthetic peptide derived from human CD54: 201-300/537.

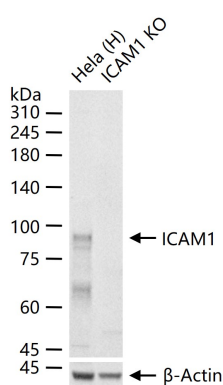
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

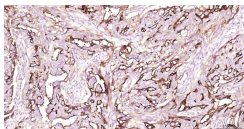
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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].

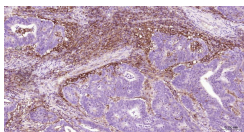
VALIDATION IMAGES



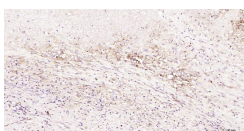
25 ug total protein per lane of various lysates (see on figure) probed with ICAM1 polyclonal antibody, unconjugated (bs-0608R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



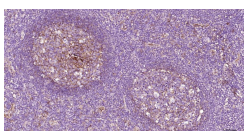
Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (bs-0608R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



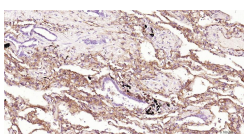
Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1 Polyclonal Antibody, Unconjugated (bs-0608R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



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 (bs-0608R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



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 (bs-0608R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



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 (bs-0608R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.901] Shim W et al. Catechin solubilization by spontaneous hydrogen bonding with poly(ethylene glycol) for dry eyetherapeutics. J Control Release. 2019 May 20. IHC ; Mouse . 31121276

[IF=7.5] Xiangke Ma. et al. Salvia miltiorrhiza and Tanshinone IIA reduce endothelial inflammation and atherosclerotic plaque formation through inhibiting COX-2. BIOMED PHARMACOTHER. 2023 Nov;167:115501 WB ; Mouse,Human . 37713995

[IF=6.7] Lijuan Shi. et al. Vascularized characteristics and functional regeneration of three-dimensional cell reconstruction of oral mucosa equivalents based on vascular homeostasis phenotypic modification. J TISSUE ENG. ;(): WB ; Human . 39301507

[IF=4.545] Chae Eun Kim. et al. Cevimeline-induced anti-inflammatory effect through upregulations of mucins in the ocular surface of a dry eye mouse model. Biomed Pharmacother. 2021 Jul;139:111571 IHC ; Mouse . 33857915

[IF=5.201] Qian Liet al. LOX-1 Regulates P. gingivalis-Induced Monocyte Migration and Adhesion to Human Umbilical Vein Endothelial Cells. Front Cell Dev Biol . 2020 Jul 14;8:596. WB ; Human . 32793587