

Product Datasheet

Anti-ICAM1 Antibody (orb180715)

Description	Anti-ICAM1 Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, IHC, IHC-Fr, WB
Immunogen	E.coli-derived human ICAM1 recombinant protein (Position: L214-P532). Human ICAM1 shares 52% and 48% amino acid (aa) sequences identity with mouse and rat ICAM1, respectively.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human Immunocytochemistry, 0.5-1µg/ml, Human Immunofluorescence, 2µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Isotype	Rabbit IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	100 kDa

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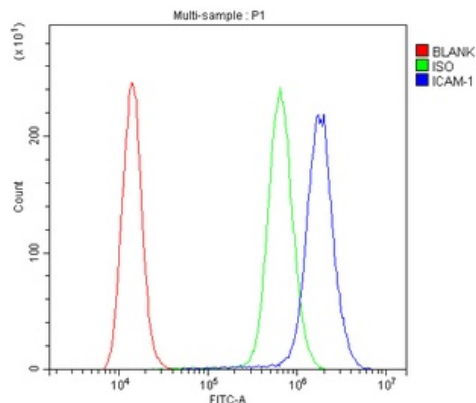
7 Signet Court, Swann's Road,
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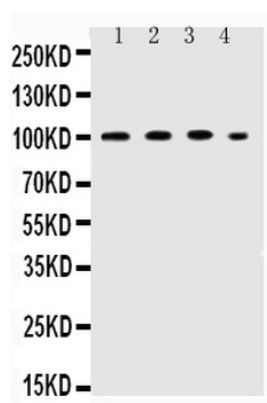
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Uniprot ID**P05362****Expiration Date**

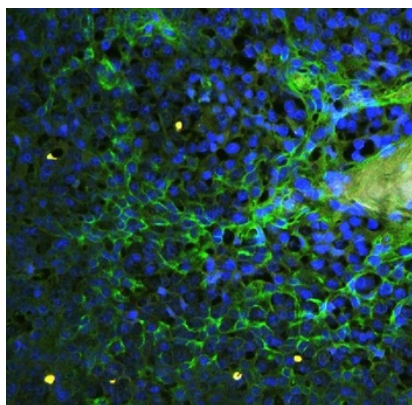
12 months from date of receipt.



Flow Cytometry analysis of A431 cells using anti-ICAM1 antibody (Blue line). Isotype control antibody (Green line) was rabbit IgG. Unlabelled sample (Red line) was also used as a control.



WB analysis of ICAM1 using anti-ICAM1 antibody. Lane 1: HEPG2 Cell; 2: K562 Cell; 3: A549 Cell; 4: HT1080 Cell.



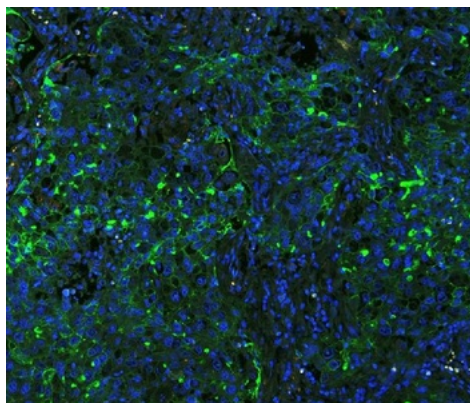
IF analysis of ICAM1 using anti-ICAM1 antibody. ICAM1 was detected in paraffin-embedded section of human tonsil tissues.

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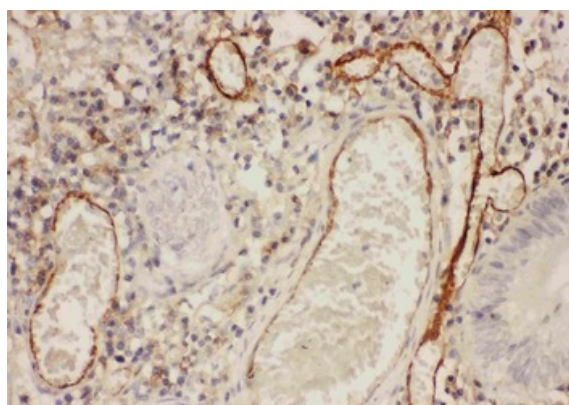
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IF analysis of ICAM1 using anti-ICAM1 antibody. ICAM1 was detected in paraffin-embedded section of human Lung cancer tissues.



IHC analysis of ICAM1 using anti-ICAM1 antibody. ICAM1 was detected in paraffin-embedded section of human intestinal cancer tissues.

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