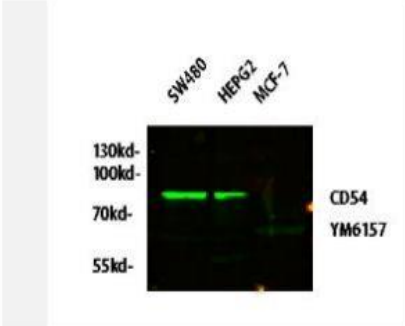
PRODUCT DATA SHEET

CD54 (PT0050) mouse mAb

Catalog No.	IML0180
Reactivity	Human; Mouse
Applications	IHC-p
Gene Name	ICAM1
Protein Name	Intercellular adhesion molecule 1 (ICAM-1) (Major group rhinovirus receptor) (CD antigen CD54)
Human Gene Id	3383
Swiss-Prot	P05362
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse:IgG1, Kappa
Dilution	IHC-p: 1:100-200
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	1.32mg:mL
Storage&Stability	-20°C:1 year
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.
Subcellular Location	Membranous
BiowMW	-

Products Images:



Western blot analysis of lysates from HT-29, NIH/3T3, and HepG2 cells, primary antibody was diluted at 1:1000, 4° over night, secondary antibody(cat: RS23910)was diluted at 1:10000, 37° 1hour.

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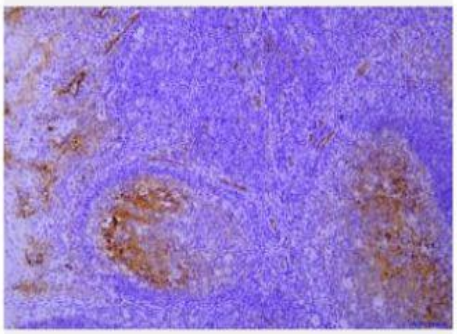
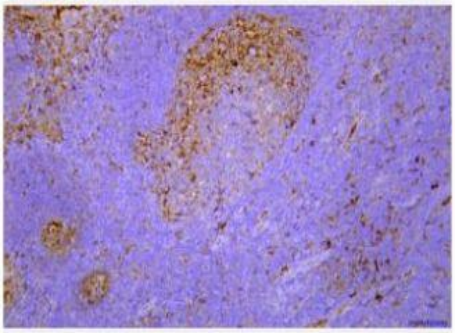


Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).



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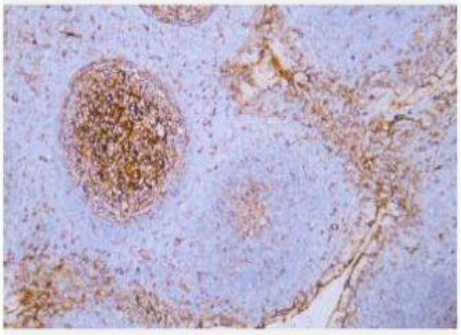
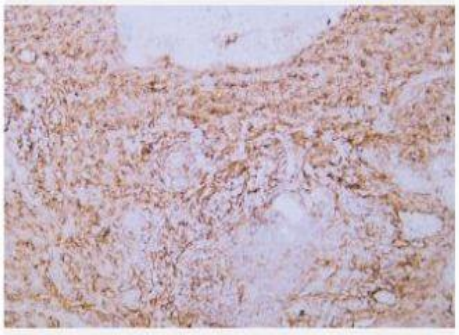


Human tonsil tissue was stained with Anti-CD54 (ABT432) Antibody



Human spleen tissue was stained with Anti-CD54 (ABT432) Antibody

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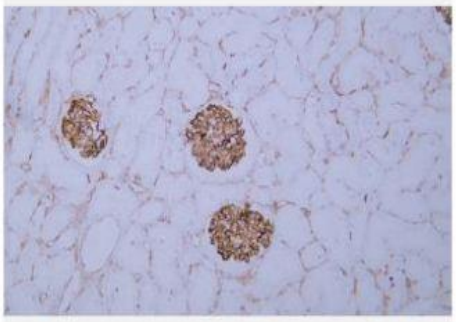

Human kidney tissue was stained with Anti-CD54 (ABT432) Antibody