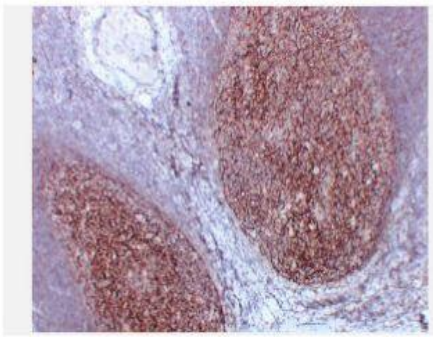
PRODUCT DATA SHEET

CD35 (ABT-CD35) mouse mAb

Catalog No.	IML0155
Reactivity	Human; Mouse
Applications	IHC-p
Gene Name	CR1 C3BR
Protein Name	Complement receptor type 1 (C3b:C4b receptor) (CD antigen CD35)
Human Gene Id	1378
Swiss-Prot	P17927
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	0.3mg:mL
Storage&Stability	-20°C:1 year
Background	This gene is a member of the receptors of complement activation (RCA) family and is located in the 'cluster RCA' region of chromosome 1. The gene encodes a monomeric single-pass type I membrane glycoprotein found on erythrocytes, leukocytes, glomerular podocytes, and splenic follicular dendritic cells. The Knops blood group system is a system of antigens located on this protein. The protein mediates cellular binding to particles and immune complexes that have activated complement. Decreases in expression of this protein and:or mutations in its gene have been associated with gallbladder carcinomas, mesangiocapillary glomerulonephritis, systemic lupus erythematosus and sarcoidosis. Mutations in this gene have also been associated with a reduction in Plasmodium falciparum rosetting, conferring protection against severe malaria. Alternate allele-specific splice variants.
Subcellular Location	Membranous
BiowMW	-

Products Images:



Immunohistochemical analysis of paraffin-embedded Tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

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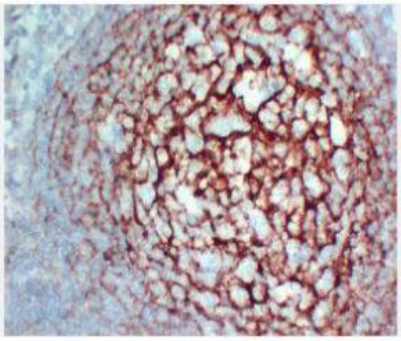
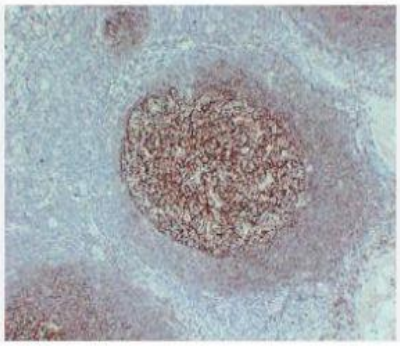


Immunohistochemical analysis of paraffin-embedded Tonsil-high magnification. 1, Antibody was diluted at 1:200(4° overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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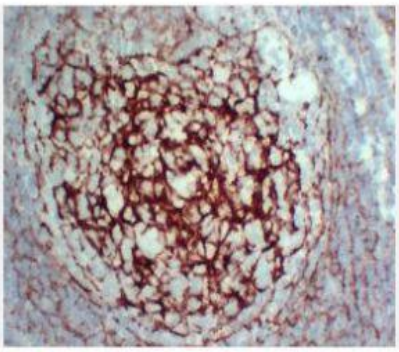

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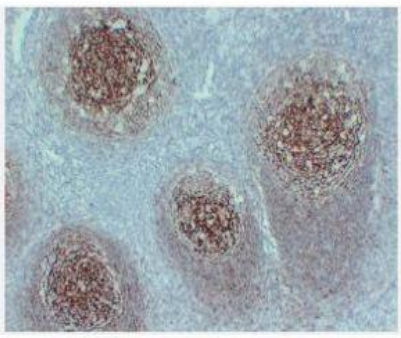

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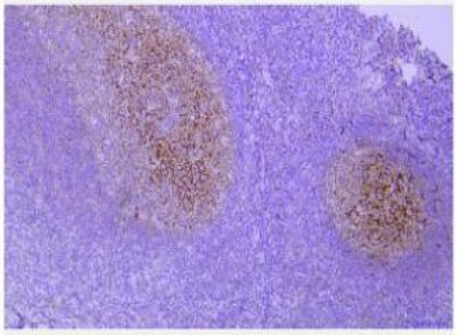
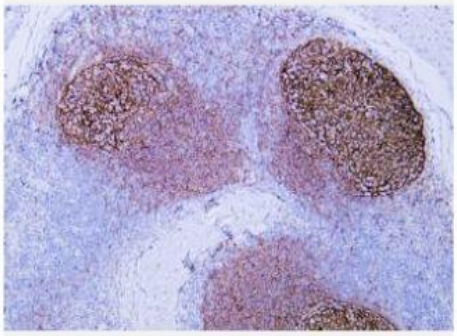
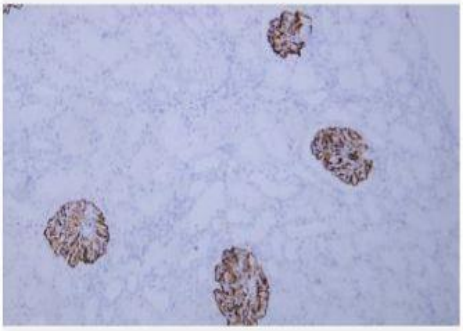


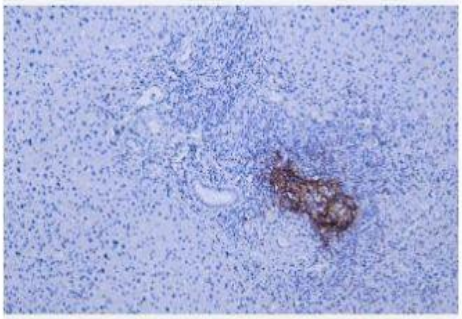
Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).



Human tonsil tissue was stained with Anti-CD35 (ABT-CD35) Antibody



Human kidney tissue was stained with Anti-CD35 (ABT-CD35) Antibody



Human liver tissue was stained with Anti-CD35 (ABT-CD35) Antibody