

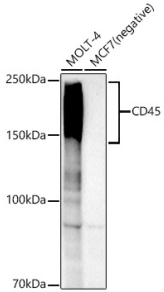
Anti-CD45 Antibody [ARC0459] (A308608)

Specifications:

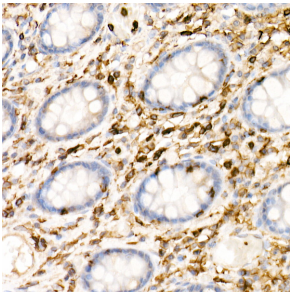
Name:	Anti-CD45 Antibody [ARC0459]
Description:	Rabbit monoclonal [ARC0459] antibody to CD45.
Applications:	WB, IHC
Recommended Dilutions:	WB: 1:50-1:200, IHC: 1:50-1:200
Reactivity:	Human
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 194-390 of human CD45 (NP_002829.3).
Sequence:	SDAYLNASETTTLSPSGSAVISTTTTIATTPSKPTCDEKYANITVDYLYNKETKLFTAK LNVNENVECGNNTCTNNEVHNLTECKNASVSISHNSCTAPDKTLILDVPPGVEKFLH DCTQVEKADTTICLKWKNIETFTCDTQNITYRFQCGNMIFDNKEIKLENLEPEHEYKC DSEILYNNHKFTNASKIIKTDFG
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC0459
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	180 - 250 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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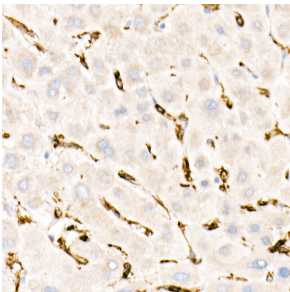
Images:



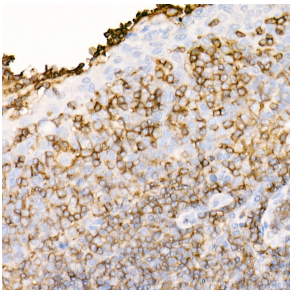
Western blot analysis of extracts of various cell lines, using Anti-CD45 Antibody [ARC0459] (A308608) at 1:200 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded human colon tissue using Anti-CD45 Antibody [ARC0459] (A308608) at a dilution of 1:20(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using Anti-CD45 Antibody [ARC0459] (A308608) at a dilution of 1:20(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using Anti-CD45 Antibody [ARC0459] (A308608) at a dilution of 1:20(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.