

Datasheet for ABIN291344
anti-CD55 antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	0.05 mg
Target:	CD55
Reactivity:	Human, Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD55 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Cells.
Clone:	MEM-118
Isotype:	IgM
Specificity:	HPB-ALL human T cell line
Purification:	Gel filtration

Target Details

Target:	CD55
Alternative Name:	CD55 (CD55 Products)

Target Details

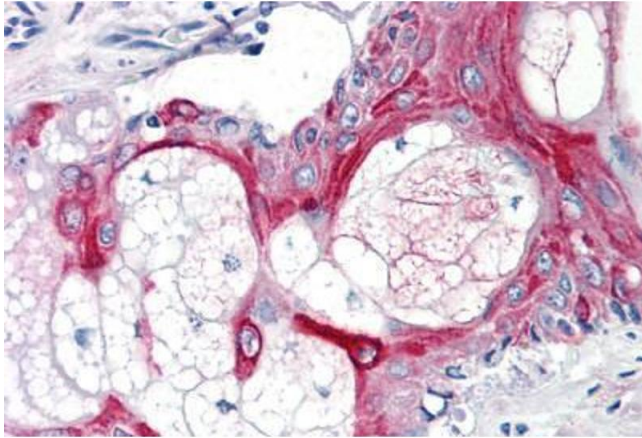
Background:	Name/Gene ID: CD55
	Synonyms: CD55, CD55 antigen, Decay-accelerating factor, TC, CR, CROM, DAF
Gene ID:	1604
UniProt:	P08174
Pathways:	Complement System , Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	Approved: Flo (10 µg/mL), IHC, IHC-P (10 µg/mL), IP
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody,
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

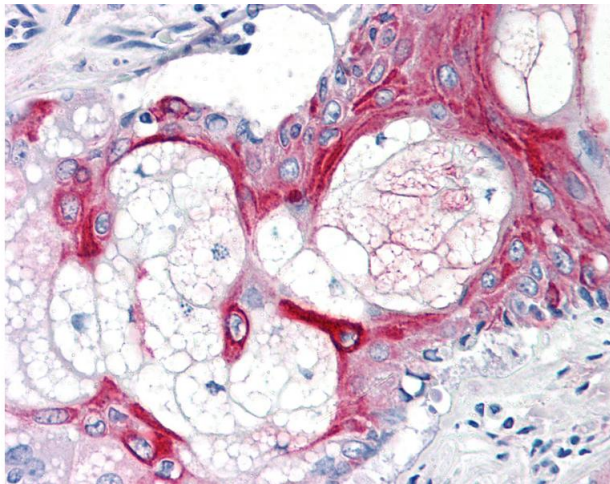
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 15 mM sodium azide, approx, pH 7.4.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Skin, Pilosebaceous Unit (formalin-fixed, paraffin-embedded) stained with CD55 antibody ABIN291344 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-CD55 antibody IHC of human skin, pilosebaceous unit. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.