

Rabbit anti-Human CD74 Polyclonal Antibody | anti-CD74 antibody

CD74 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179800	Rabbit	Human	Immunohistochemistry

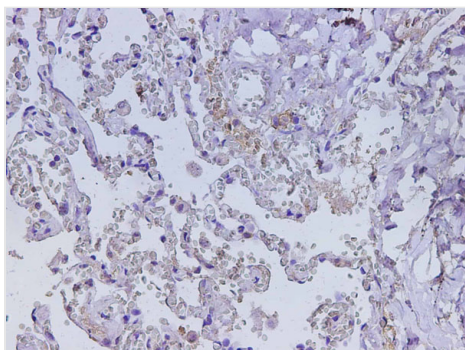
PRODUCT SYNONYMS

CD74; Polyclonal Antibody; CD74 Polyclonal Antibody; CD 74; CD74 antigen (invariant polypeptide of major histocompatibility complex; class II antigen-associated); CD74 antigen; CD74 molecule; major histocompatibility complex; class II invariant chain; CLIP; DHLAG; Gamma chain of class II antigens; HG2A; HLA class II histocompatibility antigen gamma chain; HLA DR antigens associated invariant chain; HLA DR gamma; HLA-DR antigens-associated invariant chain; HLA-DR-gamma; HLADG; HLADR antigens associated invariant chain; Ia antigen associated invariant chain; Ia antigen-associated invariant chain; Ia associated invariant chain; Ia gamma; li; Invariant polypeptide of major histocompatibility complex class II antigen associated; Ia-gamma; Major histocompatibility complex class II invariant chain; MHC HLA DR gamma chain; MHC HLA-DR gamma chain; p33; p35; Protein 41; anti-CD74 antibody

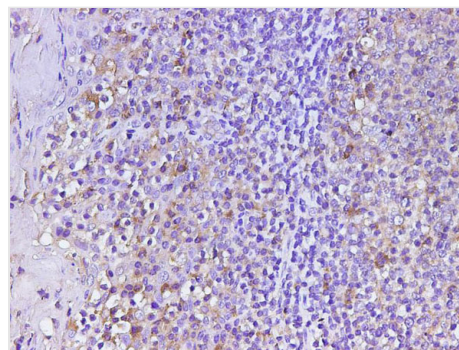
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD74 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Mouse Cd74 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung using CD74 Polyclonal Antibody at dilution of 1:400


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using CD74 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-CD74 antibody	The protein encoded by this gene associates with class II major histocompatibility complex (MHC) and is an important chaperone that regulates antigen presentation for immune response. It also serves as cell surface receptor for the cytokine macrophage migration inhibitory factor (MIF) which, when bound to the encoded protein, initiates survival pathways and cell proliferation. This protein also interacts with amyloid precursor protein (APP) and suppresses the production of amyloid beta (Abeta). Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-CD74 antibody	Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	110624770
NCBI GeneID	16149
NCBI Accession #	NP_001036070.1
NCBI GenBank Nucleotide #	NM_001042605.1
UniProt Accession #	P04441; O19452
Molecular Weight	31,557 Da
NCBI Official Full Name	H-2 class II histocompatibility antigen gamma chain isoform 1
NCBI Official Synonym Full Names	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)
NCBI Official Symbol	Cd74
NCBI Official Synonym Symbols	Ii; CLIP; DHLAG; HLADG; Ia-GAMMA
NCBI Protein Information	H-2 class II histocompatibility antigen gamma chain; HLA-DR-GAMMA; dinucleotide microsatellite; Ia-associated invariant chain; ia antigen-associated invariant chain; MHC class II-associated invariant chain; class II-associated invariant chain peptide; his
UniProt Protein Name	H-2 class II histocompatibility antigen gamma chain
UniProt Gene Name	Cd74
UniProt Synonym Gene Names	Ii; li
UniProt Entry Name	HG2A_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd74-antibody-immunohistochemistry-elisa/179800>