

Datasheet for ABIN7443692  
**anti-CD74 antibody (AA 78-222)**[Go to Product page](#)

## 6 Images

## Overview

Quantity:	100 µL
Target:	CD74
Binding Specificity:	AA 78-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 74 (CD74)
Immunogen:	Recombinant Cluster Of Differentiation 74 (CD74) corresponding to Leu78~Val222 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD74. It has been selected for its ability to recognize CD74 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	CD74
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## Target Details

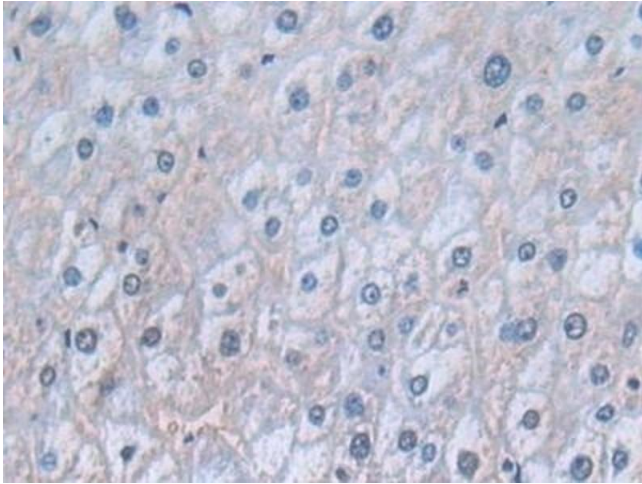
Alternative Name:	CD74 ( <a href="#">CD74 Products</a> )
Background:	MHCDG, HLA-DG, HLADG, DHLAG, Ia-GAMMA, HLA class II histocompatibility antigen gamma chain, Ia antigen-associated invariant chain, HLA-DR antigens-associated invariant chain
Pathways:	<a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a> , <a href="#">Cancer Immune Checkpoints</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

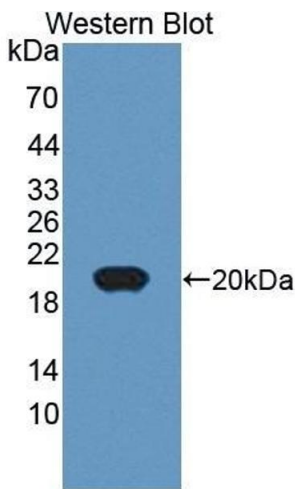
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



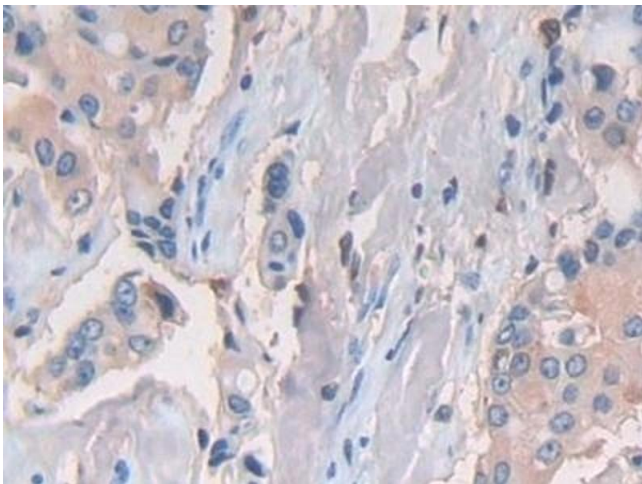
**Immunohistochemistry**

**Image 1.** Detection of CD74 in Human Liver Tissue using Polyclonal Antibody to Cluster Of Differentiation 74 (CD74)



**Western Blotting**

**Image 2.** Detection of Recombinant MHCDG, Human using Polyclonal Antibody to Cluster Of Differentiation 74 (CD74)



**Immunohistochemistry**

**Image 3.** Detection of CD74 in Human Breast cancer Tissue using Polyclonal Antibody to Cluster Of Differentiation 74 (CD74)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7443692.