

# CD74 Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a region within amino acids 1 and 58 of CD74 (Uniprot ID#P04233)
Form	Liquid
Concentration	1.35 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% Proclin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11157006

Applications	Tested	Dilution	Published
Immunohistochemistry (IHC)	-		1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	1 Publication
Western Blot (WB)	✓	1:500-1:3,000	

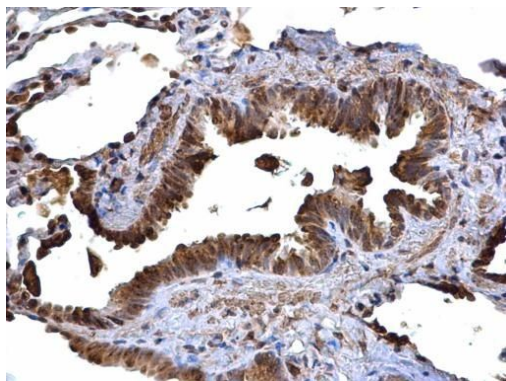
## Product Specific Information

PA5-22113 targets CD74 in IHC (P) and WB applications and shows reactivity with Human samples.

The PA5-22113 immunogen is a synthetic peptide corresponding to a region within amino acids 1 and 58 of CD74 (Uniprot ID#P04233).

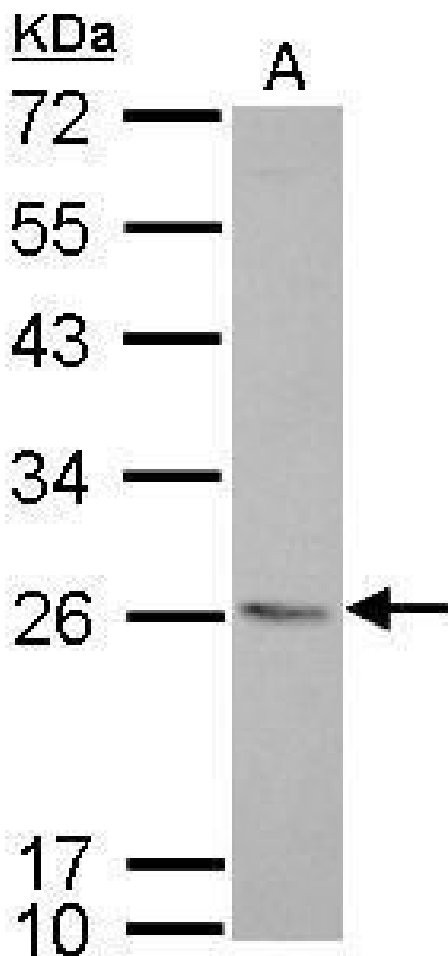
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

## Product Images For CD74 Polyclonal Antibody



### CD74 Antibody (PA5-22113) in IHC (P)

Immunohistochemical analysis of MHC II HLA-DR/CD74 in the cytoplasm of paraffin-embedded human lung carcinoma using a MHC II HLA-DR/CD74 polyclonal antibody (Product # PA5-22113).

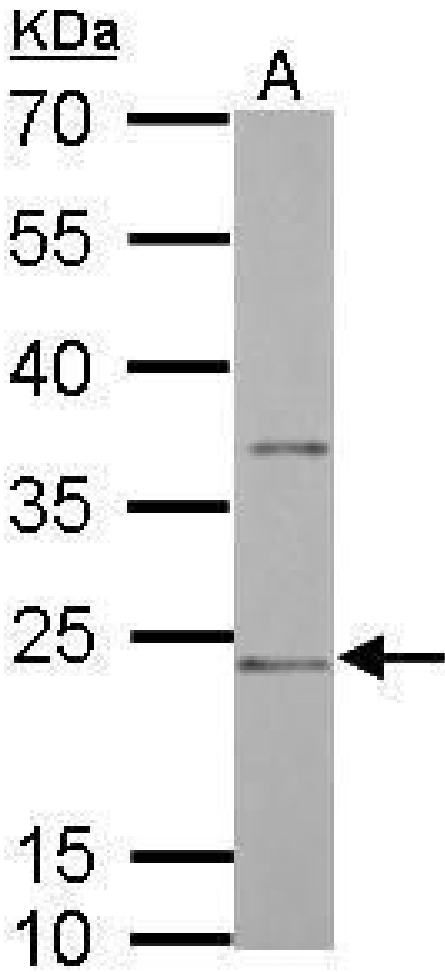


### CD74 Antibody (PA5-22113) in WB

Western blot analysis of MHC II HLA-DR/CD74 using 30 µg GL261 whole cell lysate. Samples were loaded onto a 12% SDS-PAGE gel and probed with a MHC II HLA-DR/CD74 polyclonal antibody (Product # PA5-22113) at a dilution of 1:1000.

**CD74 Antibody (PA5-22113) in WB**

Western blot analysis of MHC II HLA-DR/CD74 using 30 µg Rat2 whole cell lysate. Samples were loaded onto a 12% SDS-PAGE gel and probed with a MHC II HLA-DR/CD74 polyclonal antibody (Product # PA5-22113) at a dilution of 1:1000.



[View more figures on thermofisher.com](https://www.thermofisher.com)

## 2 References

### Immunohistochemistry (1)

Frontiers in molecular biosciences

#### Immune-modulating Activity of Hydrogel Microparticles Contributes to the Host Defense in a Murine Model of Cutaneous Anthrax.

"Published figure using CD74 polyclonal antibody (Product # PA5-22113) in Immunohistochemistry"

Authors: Teunis AL, Popova TG, Espina V, Liotta LA, Popov SG

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2019

### Immunohistochemistry (Paraffin) (1)

Frontiers in molecular biosciences

#### Immune-modulating Activity of Hydrogel Microparticles Contributes to the Host Defense in a Murine Model of Cutaneous Anthrax.

"Published figure using CD74 polyclonal antibody (Product # PA5-22113) in Immunohistochemistry"

Authors: Teunis AL, Popova TG, Espina V, Liotta LA, Popov SG

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Not Applicable

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Not Cited

**Year**  
2019

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