

## CD74

**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 33kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human CD74

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

II; DHLAG; HLADG; Ia-GAMMA;

**Catalog #:** A5667

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 972

**Isotype:** IgG

**Swiss Prot:** P04233

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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