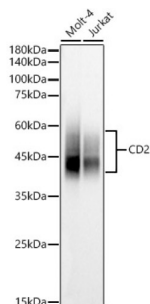
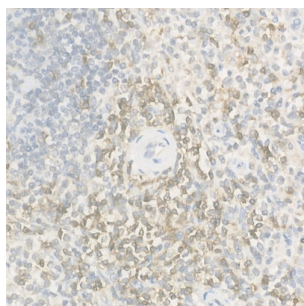


T-Cell Surface Antigen CD2 (CD2) Antibody

Catalogue No.: abx006299



Western blot analysis of various lysates, using CD2 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 20s.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD2 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

CD2 Antibody is a Rabbit Polyclonal Antibody against CD2.

Target: T-Cell Surface Antigen CD2 (CD2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to CD2. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Datasheet

Version: 3.0.0
Revision date: 04 Oct 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P06729 ([UniProt](#), [ExPASy](#))

Gene Symbol: CD2

GeneID: [914](#)

NCBI Accession: NP_001758.2

KEGG: hsa:914

String: [9606.ENSP00000358490](#)

Molecular Weight: Calculated MW: 39 kDa
Observed MW: 39-58 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.