

CD272 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250587

Unit: 0.1 mg

Description:

B- and T-lymphocyte attenuator (BTLA or CD272) is a lymphocyte inhibitory receptor which inhibits lymphocytes during the immune response. CD272 is not expressed by naïve T-cells but is induced during activation and remains expressed on T helper type 1 (T(H)1) but not T(H)2 cells. CD272 is a third inhibitory receptor on T lymphocytes with similarities to cytotoxic T lymphocyte-associated antigen 4 (CTLA-4) and programmed death 1 (PD-1).

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

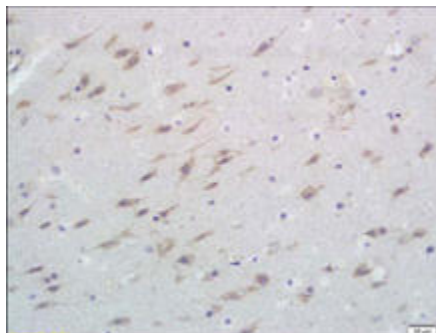
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: B- and T-lymphocyte attenuator; B- and T-lymphocyte-associated protein; CD272; BTLA

Accession No.: Q7Z6A9

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD272.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



CD272 staining in rat brain. Paraffin-embedded rat brain is stained with CD272 Antibody (Cat. No. 250587) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.