

IL10RA polyclonal antibody

Catalog: BS6636

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

90-110KDa

Swiss-Prot:

Q13651

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Category:

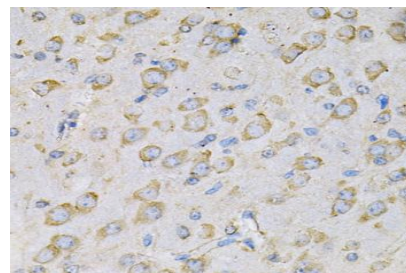
Polyclonal Antibodies

DATA:

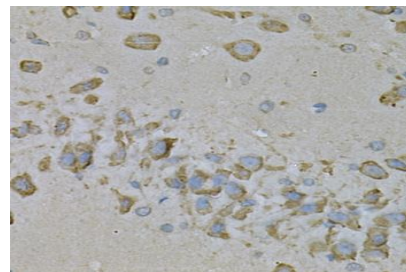
Western blot analysis of extracts of Raji cells, using IL10RA antibody at 1:512 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
Lysates/proteins: 25ug per

lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
Exposure time: 180s.

Immunohistochemistry of paraffin-embedded rat brain using IL10RA Antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat brain using IL10RA Antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using IL10RA Antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Note:

For research use only, not for use in diagnostic procedure.

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