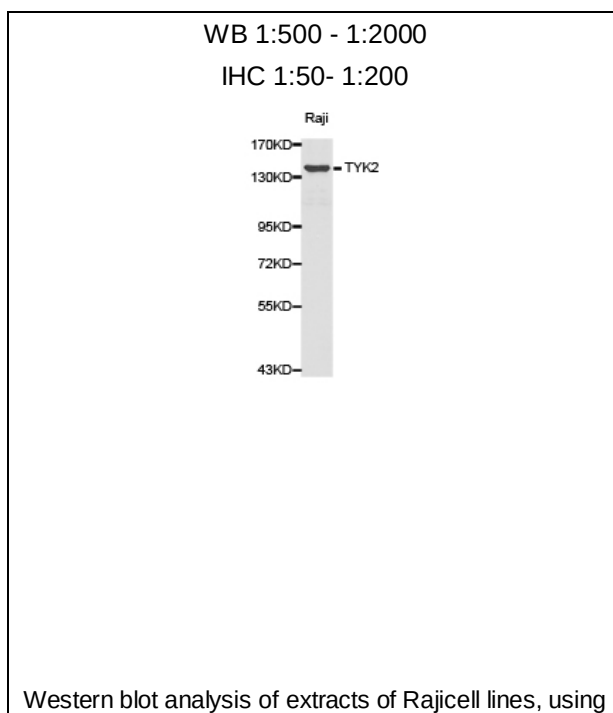




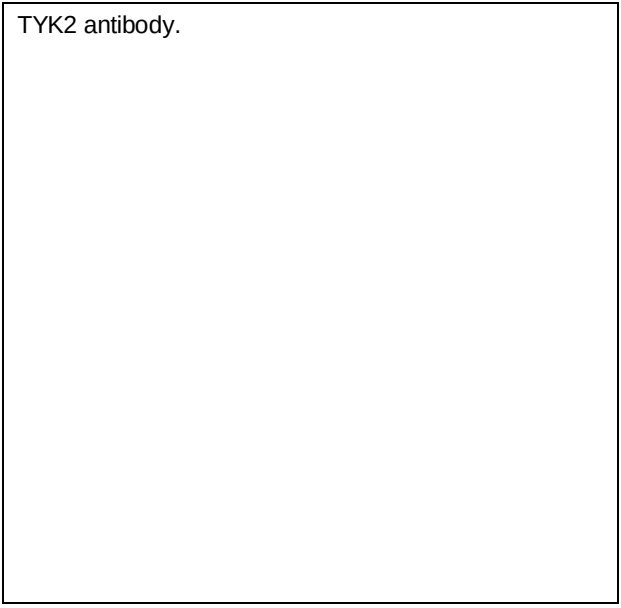
TYK2 Polyclonal Antibody

E92128

- Catalog Number:** E92128
Amount: 100ul
Background: Tyk2, a member of the Jak family of protein tyrosine kinases, associates with and is activated by receptors for many cytokines including IL-13, the IL-6 family, IL-10, and interferon-alpha and beta (1-3). Following ligand binding, Tyk2 is activated by phosphorylation on Tyr1054 and/or Tyr1055 (4). Tyk2 is required for the tyrosine phosphorylation of Stat3 in the IFN-beta signaling cascade (5).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: JTK1
Immunogen: Recombinant protein of human TYK2
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 134kDa
Swiss-Prot No. : P29597
Gene ID: 7297
References: 1. Velazquez, L. et al. (1995) J. Biol. Chem. 270, 3327-3334. 2. Stahl, N. et al. (1994) Science 263, 92-95. 3. Leonard, W.J. (1998) Annu. Rev. Immunol. 16, 293-322. 4. Grauzzi, M.C. et al. (1996) J. Biol. Chem. 271, 20494-20500. 5. Rani, M.R. et al. (1999) J. Biol. Chem. 274, 32507-32511.

**For Research Use Only**

TYK2 antibody.



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