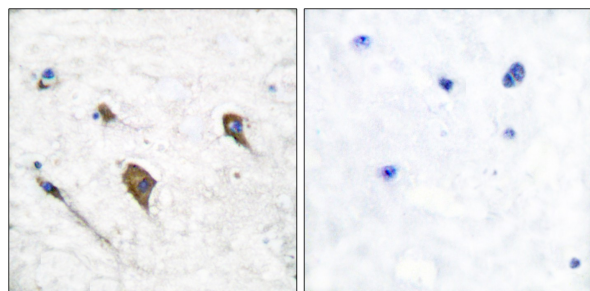


EnoGene IL3R (Phospho-Tyr593) Antibody

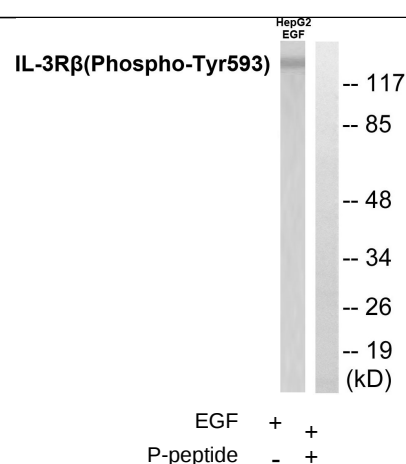
E11-0444A

- Catalog Number:** E11-0444A
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P26951
- All Names:** Interleukin-3 receptor alpha chain, IL-3R-alpha, CD123 antigen, IL3RA
- All Sites:** Human: Tyr593; Mouse: Tyr595
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human IL3R around the phosphorylation site of tyrosine 593 (G-P-Y^P-L-G).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** IL3R (Phospho-Tyr593) antibody detects endogenous levels of IL3R only when phosphorylated at tyrosine 593.
- Reactivity:** Human, Mouse
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
- References:** Michelle M. Le Beau, Blood, Aug 2003; 102: 1072 - 1074.
Elena Cattaneo, J. Biol. Chem., Sep 1996; 271: 23374.
Patricia McLoughlin, J. Biol. Chem., Sep 2002; 277: 37045 - 37053.
Louise Edvardsson, Blood, Nov 2004; 104: 4120.



P-peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue using IL3R (Phospho-Tyr593) antibody.



Western blot analysis of extracts from HepG2 cells, treated with EGF (200ng/ml, 15mins), using IL3R (Phospho-Tyr593) antibody.

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