

#11554

## IL-10R subunit alpha (Phospho-Ser319/323) Antibody



**Catalog:** #11554-1      50µl      **Orders:** [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
#11554-2      100µl      **Support:** [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)  
**Storage:** Store at -20°C/1 year      **Web:** [www.signalwayantibody.com](http://www.signalwayantibody.com)

Application	Species Reactivity	Source	Molecular Wt.
WB	Human	Rabbit Polyconal Ab	63KD

**Description:** Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

### Recommended Dilutions:

Western blotting      1:500~1:1000

**Specificity:** The antibody detects endogenous level of IL-10R subunit alpha protein only when phosphorylated at serine 319 and serine 323.

**Immunogen:** Peptide sequence around phosphorylation site of Serine 319/Serine 323 (D-S(p)-G-F-G-S(p)-T) derived from Human IL-10R subunit alpha.

**Formulation:** Supplied at 1.0mg/mL in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Synonyms:** IL10R    CDW210A    HIL-10R    IL-10R1    IL10RA

**Accession No.:** Swiss-Prot#: Q13651      NCBI Gene#: 3587  
NCBI Protein#: NP\_001549.2

**Background:** Receptor for IL10; binds IL10 with a high affinity.

### References:

Okwor I, et al. (2009) Proc Natl Acad Sci U S A.106(33):13951-6.  
Chen G, et al. (2009) Parasitology. 136(10):1107-20.  
Gonzalez P, et al. (2009) J Neuropathol Exp Neurol.68(4):391-403.

### Citation:

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### Related Pathway:

**Note:** For western blotting, incubate membrane with diluted antibody in 5% nonfat milk, 1X TBS, 0.1% Tween-20 at 4°C with gentle shaking, overnight.