
Product Datasheet

**IL7R / CD127 Antibody (phospho-Tyr449)
(orb1537895)**

Description

IL7R / CD127 Antibody (phospho-

Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, IHC-P, WB
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to residues near Y449 of mouse IL-7 protein.
Target	IL7R / CD127
Preservatives	0.02 M Potassium Phosphate, pH 7.2, 0.15 M NaCl, 0.01% Sodium Azide. 0.02 M Potassium Phosphate, pH 7.2, 0.15 M NaCl, 0.01% Sodium Azide
Concentration	0.82 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Further information: Immunohistochemistry: LS-B2831 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2831 was determined to be 5 ug/ml. Western Blot: Expect a band approximately 55 kD in size corresponding to phosphorylated IL-7 in the appropriate cell lysate or