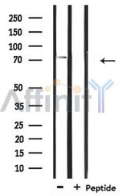
IL-2R beta/CD122 Ab

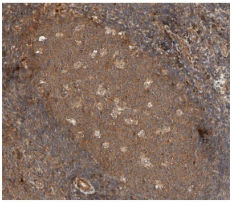
Images(2)

Cat.#: AF0093	Concn.: ~1mg/ml	Mol.Wt.: 75kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human IL-2R beta/CD122, corresponding to a region within the internal amino acids.
Uniprot:	P14784
Description:	IL2RB Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2. Belongs to the type I cytokine receptor family. Type 4 subfamily. Non-covalent dimer of an alpha and a beta subunit.



Western blot analysis of extracts from 293, using IL-2Rbeta/CD122 Ab.The lane on the right was treated with the antigen-specific peptide.



AF0093 at 1/100 staining human Lymphoma tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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