10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD132 Antibody

Catalog # AP61242

Product Information

Application	WB, IHC
Primary Accession	P31785
Reactivity	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42287

Additional Information

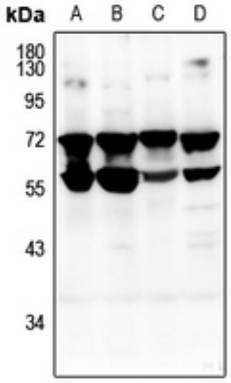
Gene ID	3561
Other Names	Cytokine receptor common subunit gamma; Interleukin-2 receptor subunit gamma; IL-2 receptor subunit gamma; IL-2R subunit gamma; IL-2RG; gammaC; p64; CD132
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD132. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

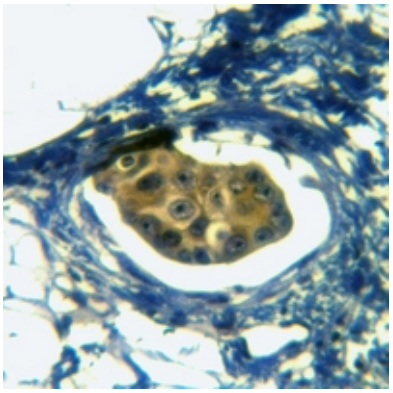
Name	IL2RG
Function	Common subunit for the receptors for a variety of interleukins. Probably in association with IL15RA, involved in the stimulation of neutrophil phagocytosis by IL15 (PubMed:15123770).
Cellular Location	Cell membrane; Single-pass type I membrane protein. Cell surface

Images

Western blot analysis of CD132 expression in Myla2059 (A), HCT116 (B), mouse lung (C), rat spleen (D) whole cell lysates. (Predicted band size: 42 kD; Observed band size:



55; 72 kD)



Immunohistochemical analysis of CD132 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.