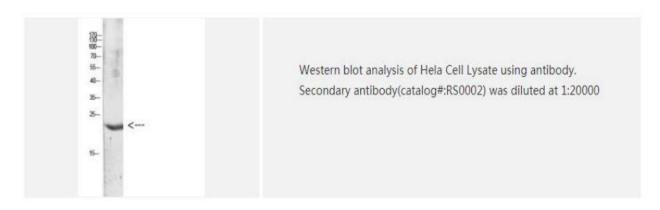


PRODUCT DATA SHEET

IL-31 Polyclonal Antibody

Catalog No.	IPB3898
Reactivity	Human; Mouse; Rat
Applications	WB; IHC; ELISA
Dilution	WB: 1:500-2000 IHC-p: 1:100-1:200 ELISA: 1:10000-20000
Gene Name	IL31
Protein Name	Interleukin-31 (IL-31)
Human Gene Id	386653
Swiss-Prot	Q6EBC2
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-
	chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Secreted
MW	-
Background	The protein encoded by this gene belongs to the type I cytokine receptor family This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5 It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR) Several alternatively spliced transcript variants encoding

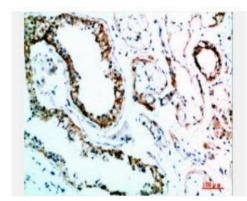
Products Images:



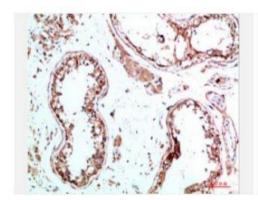
different isoforms have been noted for this gene



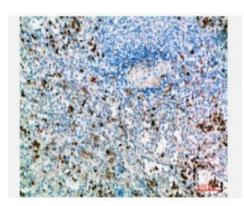
PRODUCT DATA SHEET



Immunohistochemical analysis of paraffin-embedded humantestis, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded humantestis, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded humanspleen, antibody was diluted at 1:200