

IL6ST Antibody

Catalog No: #43623

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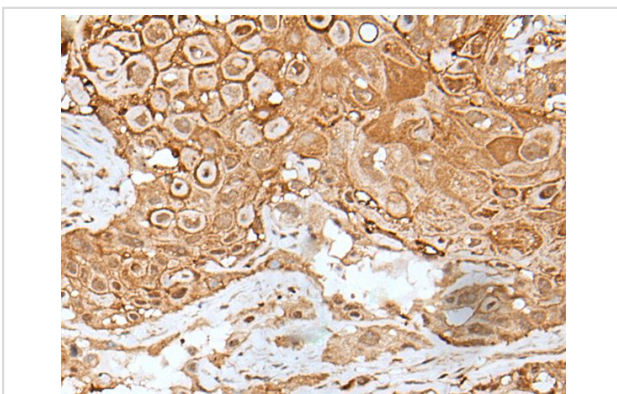
Description

Product Name	IL6ST Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL6ST protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human IL6ST
Target Name	IL6ST
Other Names	CD130; GP130; CDW130; IL-6RB
Accession No.	Swiss-Prot#: P40189NCBI Gene ID: 3572
Uniprot	P40189
GeneID	3572;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 30-150

Images



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IL6ST Antibody at dilution 1/40. (Original magnification: x200)

Background

The protein encoded by this gene is a signal transducer shared by many cytokines, including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF), and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The activation of this protein is dependent upon the binding of cytokines to their receptors. vIL6, a protein related to IL6 and encoded by the Kaposi sarcoma-associated herpesvirus, can bypass the interleukin 6 receptor (IL6R) and directly activate this protein. Knockout studies in mice suggest that this gene plays a

critical role in regulating myocyte apoptosis. Alternatively spliced transcript variants have been described. A related pseudogene has been identified on chromosome 17.

Note: This product is for in vitro research use only