

Rabbit anti-Human IL6 Polyclonal Antibody | anti-IL6 antibody

IL6 Antibody

CATALOG # AAA308579	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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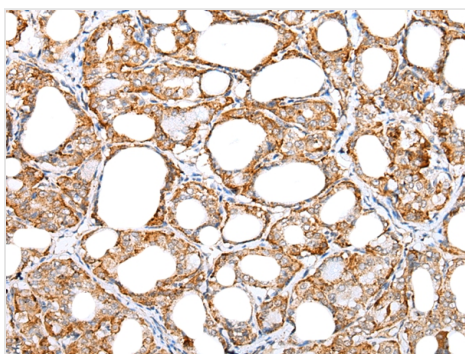
PRODUCT SYNONYMS

IL6; Polyclonal Antibody; IL6 Antibody; HGF; HSF; BSF2; IL-6; IFNB2; anti-IL6 antibody

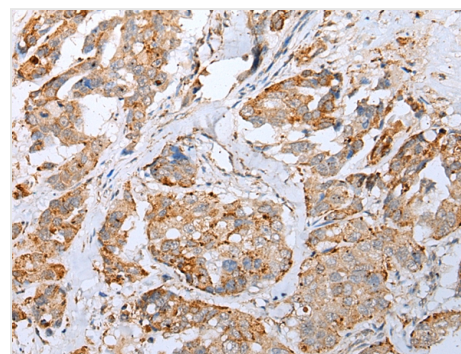
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IL6 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	0.2 mg/ml (varies by lot)
Sequence Length	212
Applicable Applications for anti-IL6 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human IL6
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-IL6 antibody	This gene encodes a cytokine that functions in inflammation and the maturation of B cells.In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis.
Product Categories/Family for anti-IL6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834984
NCBI GeneID	3569
NCBI Accession #	NP_000591.1
NCBI GenBank Nucleotide #	NM_000600.4
UniProt Accession #	P05231; Q9UCU2; Q9UCU3; Q9UCU4
Molecular Weight	23,718 Da
NCBI Official Full Name	interleukin-6 isoform 1
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IFNB2; IL-6; BSF-2; CDF; IFN-beta-2
UniProt Entry Name	IL6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.