

JAK2 Antibody

Catalog No: #36938

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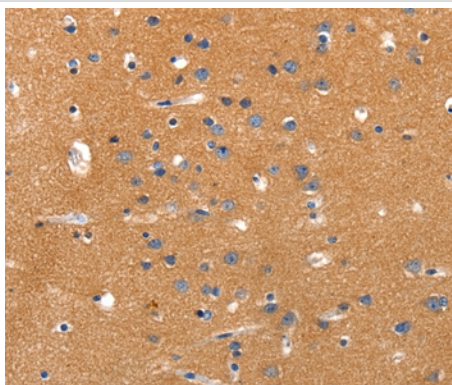
Description

Product Name	JAK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total JAK2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Janus kinase 2
Target Name	JAK2
Other Names	JTK10; THCYT3
Accession No.	Swiss-Prot#: O60674NCBI Gene ID: 3717Gene Accssion: NP_004963
Uniprot	O60674
GeneID	3717;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

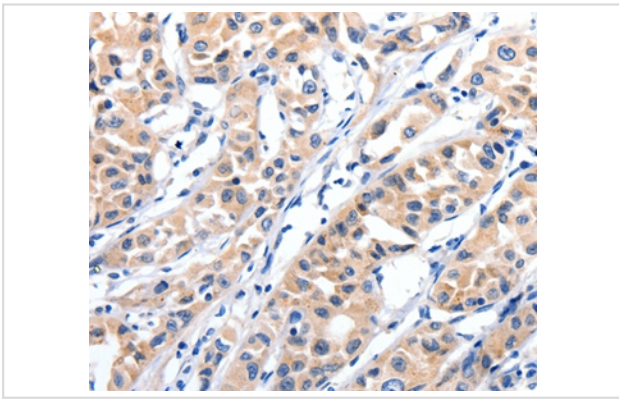
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human brain using #36938 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36938 at dilution 1/35.

Background

This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.

Note: This product is for in vitro research use only