

# Jak2 (Ab-570) Conjugated Antibody

Catalog No: #C21522

Package Size: #C21522-AF350 100ul #C21522-AF405 100ul #C21522-AF488 100ul #C21522-AF555 100ul #C21522-AF594 100ul #C21522-AF647 100ul #C21522-AF680 100ul #C21522-AF750 100ul #C21522-Biotin 100ul #C21522-Conjugated 50ul

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## Description

Product Name	Jak2 (Ab-570) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous level of total Jak2 protein.
Immunogen Description	Peptide sequence around aa.568~572 (G-D-Y-G-Q) derived from Human JAK2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	JAK-2; Janus kinase 2; kinase Jak2
Accession No.	Swiss-Prot#:O60674 NCBI Gene ID:3717 NCBI mRNA#:NM_004972.3 NCBI Protein#:NP_004963.1
Calculated MW	125
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

IF:1:50-1:200

## Product Description

Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

## Background

Plays a role in leptin signaling and control of body weight

Note: This product is for in vitro research use only and is not intended for use in humans or animals.