

# Jak2(Ab-570) Antibody

Catalog No: #21522

Package Size: #21522-1 50ul #21522-2 100ul

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## Description

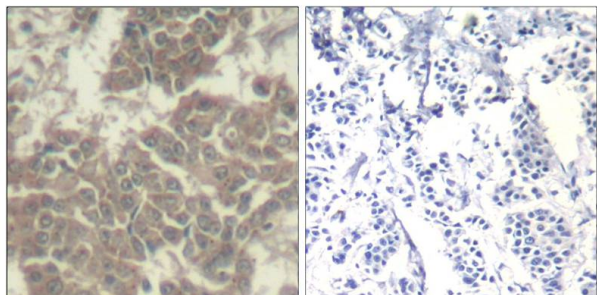
|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Jak2(Ab-570) Antibody                                                                                                                                                         |
| Host Species          | Rabbit                                                                                                                                                                        |
| Clonality             | Polyclonal                                                                                                                                                                    |
| Purification          | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide. |
| Applications          | IHC                                                                                                                                                                           |
| Species Reactivity    | Hu Rt                                                                                                                                                                         |
| Specificity           | The antibody detects endogenous level of total Jak2 protein.                                                                                                                  |
| Immunogen Type        | Peptide-KLH                                                                                                                                                                   |
| Immunogen Description | Peptide sequence around aa.568~572 (G-D-Y-G-Q) derived from Human JAK2.                                                                                                       |
| Conjugates            | Unconjugated                                                                                                                                                                  |
| Target Name           | Jak2                                                                                                                                                                          |
| Other Names           | JAK-2; Janus kinase 2; kinase Jak2                                                                                                                                            |
| Accession No.         | Swiss-Prot: O60674NCBI Protein: NP_004963.1                                                                                                                                   |
| Concentration         | 1.0mg/ml                                                                                                                                                                      |
| Formulation           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                  |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                                                                                     |

## Application Details

Predicted MW: 125kd

Immunohistochemistry: 1:50~1:100

## Images



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Jak2(Ab-570) Antibody #21522(left) or the same antibody preincubated with blocking peptide(right).

## Background

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Plays a role in leptin signaling and control of body weight.

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