

35-1734: Polyclonal Antibody to Jak2 (Ab-570)

Clonality :	Polyclonal
Application :	IHC
Reactivity :	Rat,Human
Gene :	JAK2
Gene ID :	3717
Uniprot ID :	O60674
Format :	Purified
Alternative Name :	JAK-2, Janus kinase 2, kinase Jak2
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.568~572 (G-D-Y-G-Q) derived from Human JAK2.

Description

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

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 125kd, Immunohistochemistry: 1:50~1:100

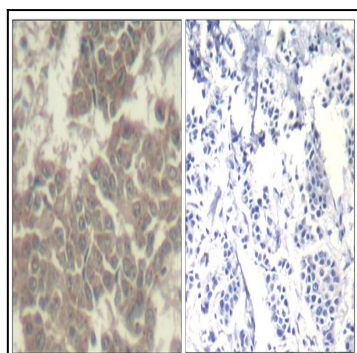


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Jak2(Ab-570) Antibody 35-1734 (left) or the same antibody preincubated with blocking peptide(right).