订购热线：4008－898－798

## Anti－JAK2 antibody

| Cat．No． | ml 160525 |
| :--- | :--- |
| Package | $25 \mu \mathrm{l} / 100 \mu \mathrm{l} / 200 \mu \mathrm{l}$ |
| Storage | $-20^{\circ} \mathrm{C}, \mathrm{pH} 7.4 \mathrm{PBS}, 0.05 \% \mathrm{NaN3}, 40 \%$ Glycerol |
|  |  |
| Product overview |  |
| Description | Anti－JAK2 rabbit polyclonal antibody |
| Applications | ELISA，IHC |
| Immunogen | Synthetic peptide of human JAK2 |
| Reactivity | Human，Rat |
| Content | $0.3 \mathrm{mg} / \mathrm{ml}$ |
| Host species | Rabbit |
| Ig class | Immunogen－specific rabbit IgG |
| Purification | Antigen affinity purification |

## Target information

Symbol
Full name
Synonyms
Swissprot

JAK2
Janus kinase 2
JTK10，THCYT3
O60674

## Target 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 constituitively 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．

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## Applications

## Immunohistochemistry

Predicted cell location：Cytoplasm
Positive control：Human brain
Recommended dilution：50－200


The image on the left is immunohistochemistry of paraffin－embedded Human brain tissue using ml160525（JAK2 Antibody）at dilution 1／35， on the right is treated with synthetic peptide．（Original magnification： $\times 200$ ）

## ELISA

Recommended dilution：1000－5000

Predicted cell location：Cytoplasm
Positive control：Human lung cancer
Recommended dilution：50－200


The image on the left is immunohistochemistry of paraffin－embedded Human lung cancer tissue using ml160525（JAK2 Antibody）at dilution $1 / 35$ ，on the right is treated with synthetic peptide．（Original magnification：$\times 200$

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