

Recombinant

DGRmAb®

## Phospho-JAK2 (Tyr1007/Tyr1008) (DGR12738) Rabbit mAb

db14085

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-JAK2 (Tyr1007/Tyr1008) (DGR12738) Rabbit mAb**Cat.No.:** db14085**Synonyms** : JTK10; THCYT3**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Tyr1007/Tyr1008 of human JAK2

**Gene ID**

3717

**Swiss Prot**

O60674

**Synonyms**

JTK10; THCYT3

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000  
IHC-P: 1:1000-1:10000  
ICC/IF: 1:200-1:1000  
FC: 1:20

**Calculated MW**

131 kDa

**Observed MW**

125 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12738

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.