

## ARG30351 JAK2-STAT3 Pathway Antibody Panel

Package: 1 kit  
Store at: -20°C

### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG66664	anti-JAK2 antibody	Rabbit pAb	Hu, Ms, Rat	IHC-P, WB	20 µg
ARG57812	anti-JAK2 phospho (Tyr1007 / Tyr1008) antibody	Rabbit pAb	Hu, Ms, Rat	FACS, ICC/IF, IHC-P, WB	20 µl
ARG54150	anti-STAT3 antibody	Mouse mAb	Hu, Ms, Rat, Hm	WB	20 µl
ARG40740	anti-STAT3 phospho (Tyr705) antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB	20 µl

### Summary

Product Description      Related news:  
[ISGF3/GAF and JAK2-STAT3 antibody panels are launched;](#)  
[MyD88 L265P antibody for lymphoma research;](#)

Target Name                JAK2-STAT3 Pathway Antibody

### Properties

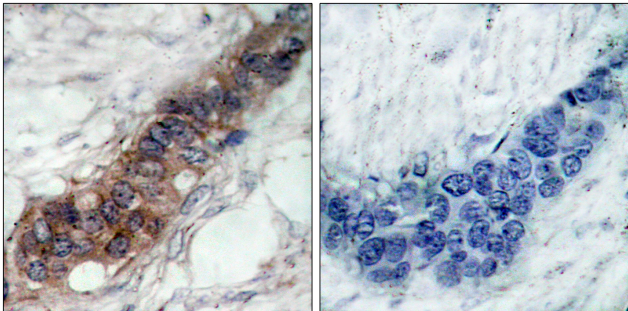
Storage instruction        For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note                            For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

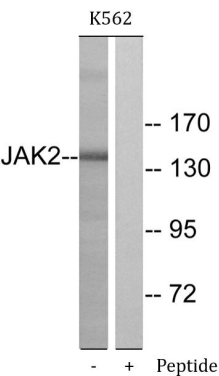
Gene Full Name             Antibody Panel for JAK2-STAT3 Pathway

Highlight                     Related Product:  
[anti-JAK2 antibody;](#)  
[anti-STAT3 antibody;](#)



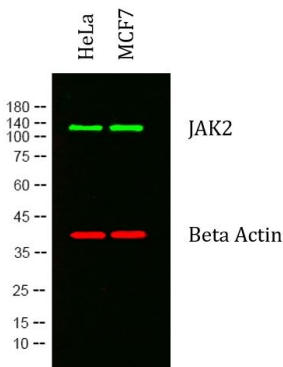
ARG66664 anti-JAK2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast carcinoma tissue stained with ARG66664 anti-JAK2 antibody. The picture on the right was blocked with the synthetic peptide.



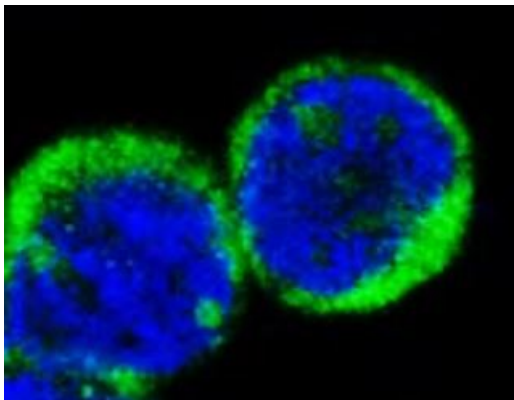
ARG66664 anti-JAK2 antibody WB image

Western blot: K562 cell lysate stained with ARG66664 anti-JAK2 antibody. The lane on the right was blocked with the synthetic peptide.



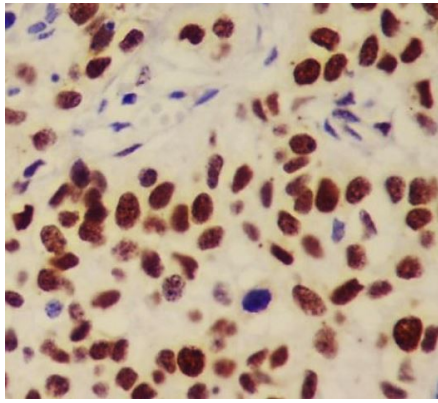
ARG66664 anti-JAK2 antibody WB image

Western blot: HeLa and MCF7 cell lysates stained with ARG66664 anti-JAK2 antibody (green) at 1:1000 dilution, overnight at 4°C. Loading control antibody (red) at 1:5000 dilution, overnight at 4°C.



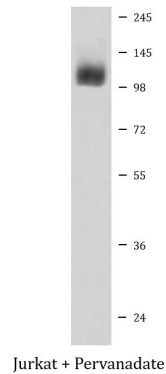
ARG57812 anti-JAK2 phospho (Tyr1007 / Tyr1008) antibody ICC/IF image

Immunofluorescence: Jurkat cells treated with Pervanadate. Cells were stained with ARG57812 anti-JAK2 phospho (Tyr1007 / Tyr1008) antibody.



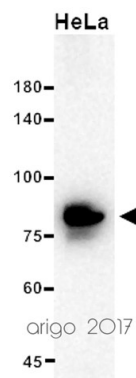
ARG57812 anti-JAK2 phospho (Tyr1007 / Tyr1008) antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cervix cancer tissue stained with ARG57812 anti-JAK2 phospho (Tyr1007 / Tyr1008) antibody.



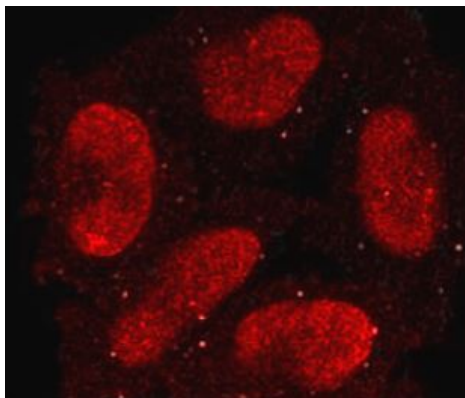
ARG57812 anti-JAK2 phospho (Tyr1007 / Tyr1008) antibody WB image

Western blot: 50 mM Pervanadate treated Jurkat cells. Cell lysate was stained with ARG57812 anti-JAK2 phospho (Tyr1007 / Tyr1008) antibody.



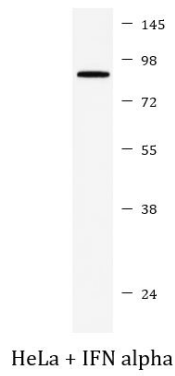
ARG54150 anti-STAT3 antibody WB image

Western blot: 20 µg of HeLa cell lysate stained with ARG54150 anti-STAT3 antibody at 1:1000 dilution.



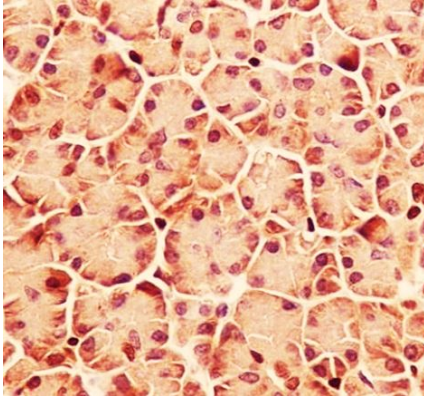
ARG40740 anti-STAT3 phospho (Tyr705) antibody ICC/IF image

Immunofluorescence: HeLa cells treated with IFN alpha and stained with ARG40740 anti-STAT3 phospho (Tyr705) antibody.



#### ARG40740 anti-STAT3 phospho (Tyr705) antibody WB image

Western blot: HeLa cells treated with IFN alpha and stained with ARG40740 anti-STAT3 phospho (Tyr705) antibody.



#### ARG40740 anti-STAT3 phospho (Tyr705) antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human pancreas tissue stained with ARG40740 anti-STAT3 phospho (Tyr705) antibody.