

GATA3 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 17 amino acid peptide near the carboxy terminus of human GATA3.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_11154392

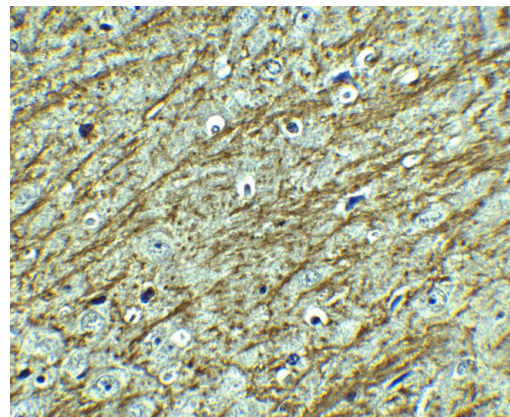
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	1 Publication
Immunohistochemistry (IHC)	2.5 µg/mL	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
ChIP assay (ChIP)	1-3 µL	-

Product Specific Information

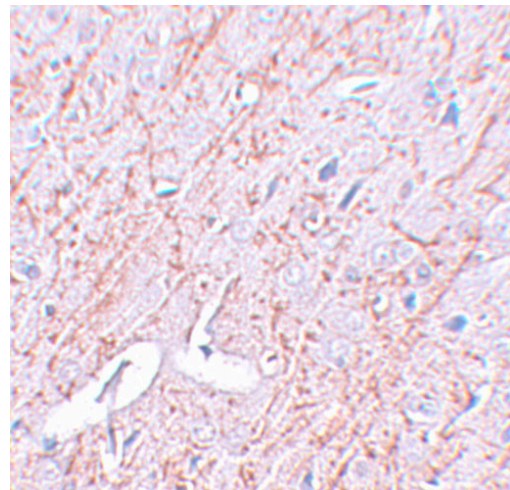
A suggested positive control is human brain tissue lysate.

PA5-20892 can be used with blocking peptide PEP-1006.

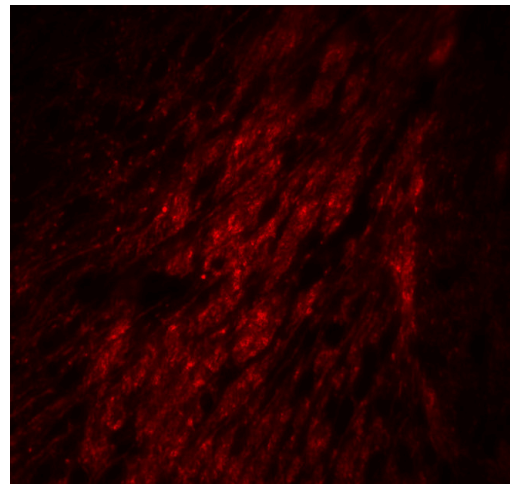
Product Images For GATA3 Polyclonal Antibody



GATA3 Antibody (PA5-20892) in IHC
Immunohistochemistry of GATA3 in mouse brain tissue with GATA3 Polyclonal Antibody (Product # PA5-20892) at 2.5 µg/mL.



GATA3 Antibody (PA5-20892) in IHC
Immunohistochemistry of GATA3 in rat brain tissue with GATA3 Polyclonal Antibody (Product # PA5-20892) at 2.5 µg/mL.



GATA3 Antibody (PA5-20892) in IHC
Immunofluorescence of GATA3 in mouse brain tissue with GATA3 Polyclonal Antibody (Product # PA5-20892) at 20 µg/mL.

[View more figures on thermofisher.cn](https://www.thermofisher.cn)

Western Blot (1)

Nature communications	Year 2020
TET2 directs mammary luminal cell differentiation and endocrine response.	Species Mouse
"PA5-20892 was used in Western Blotting to elucidate a role for TET2 in governing luminal cell differentiation and endocrine response that underlies breast cancer resistance to anti-estrogen treatments."	Dilution 1:1000
Authors: Kim MR,Wu MJ,Zhang Y,Yang JY,Chang CJ	

Immunohistochemistry (1)

Neural regeneration research	Year 2021
VX-765 reduces neuroinflammation after spinal cord injury in mice.	Species Mouse
"PA5-20892 was used in Immunohistochemistry to suggest that VX-765 can reduce neuroinflammation and improve nerve function recovery after spinal cord injury by inhibiting caspase-1/interleukin-1/interleukin-18."	Dilution 1:200
Authors: Chen J,Chen YQ,Shi YJ,Ding SQ,Shen L,Wang R,Wang QY,Zha C,Ding H,Hu JG,Lü HZ	

Immunohistochemistry (Frozen) (1)

Journal of neuroinflammation	Year 2020
CRID3, a blocker of apoptosis associated speck like protein containing a card, ameliorates murine spinal cord injury by improving local immune microenvironment.	Species Mouse
"PA5-20892 was used in Immunohistochemistry (Frozen) to study the effect of CRID3 on the local microenvironment and the possible role in neuroprotection following spinal cord injury."	Dilution 1:200
Authors: Chen YQ,Wang SN,Shi YJ,Chen J,Ding SQ,Tang J,Shen L,Wang R,Ding H,Hu JG,Lü HZ	

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