

TNF alpha Polyclonal Antibody

Product Details	
Size	500 µg
Species Reactivity	Rat
Published Species	Rat, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Purified recombinant rat TNF- α .
Form	Liquid
Purification	Protein A/G
Storage buffer	PBS, pH 7.3
Contains	no preservative
Storage Conditions	-20°C
RRID	AB_2536413

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay Dependent	7 Publications
Immunofluorescence (IF)	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunoprecipitation (IP)	-	1 Publication
Miscellaneous PubMed (Misc)	-	2 Publications

13 References

Western Blot (7)

Pain
Peripheral noxious stimulation reduces withdrawal threshold to mechanical stimuli after spinal cord injury: role of tumor necrosis factor alpha and apoptosis.

"Published figure using TNF alpha polyclonal antibody (Product # ARC3012) in Western Blot"

Authors: Garraway SM,Woller SA,Huie JR,Hartman JJ,Hook MA,Miranda RC,Huang YJ,Ferguson AR,Grau JW

Species
Rat

Dilution
1:500

Year
2014

International journal of molecular sciences
The 1-Tosylpentan-3-one Protects against 6-Hydroxydopamine-Induced Neurotoxicity.

"Published figure using TNF alpha polyclonal antibody (Product # ARC3012) in Western Blot"

Authors: Kao CJ,Chen WF,Guo BL,Feng CW,Hung HC,Yang WY,Sung CS,Tsui KH,Chu H,Chen NF,Wen ZH

Species
Not Applicable

Dilution
Not Cited

Year
2017

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Immunohistochemistry (1)

CNS neuroscience and therapeutics
Neuroprotective Effects of Direct Intrathecal Administration of Granulocyte Colony-Stimulating Factor in Rats with Spinal Cord Injury.

"ARC3012 was used in immunohistochemistry to investigate the therapeutic efficacy of intrathecal administration of granulocyte colony-stimulating factor in spinal cord injuries"

Authors: Chen WF,Chen CH,Chen NF,Sung CS,Wen ZH

Species
Rat

Dilution
Not Cited

Year
2015

Immunohistochemistry (Frozen) (1)

Journal of neuroinflammation
Involvement of phosphatase and tensin homolog deleted from chromosome 10 in rodent model of neuropathic pain.

"ARC3012 was used in immunohistochemistry - frozen section to study PTEN in a rodent model of neuropathic pain"

Authors: Huang SY,Sung CS,Chen WF,Chen CH,Feng CW,Yang SN,Hung HC,Chen NF,Lin PR,Chen SC,Wang HM,Chu TH,Tai MH,Wen ZH

Species
Rat
Not Applicable

Dilution
1:200
1:200

Year
2015

More applications with references on thermofisher.com

IF (1) **IP (1)** **Misc (2)**

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