

# TNF alpha Polyclonal Antibody

Product Details	
Size	500 µg
Species Reactivity	Mouse
Published Species	Mouse, Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant mouse TNF-alpha produced in E. coli
Form	Lyophilized
Purification	Affinity chromatography
Storage buffer	PBS with 125mM trehalose
Contains	no preservative
Storage Conditions	4° C
RRID	AB_2536391

Applications	Tested	Dilution	Published
Immunohistochemistry (Paraffin) (IHC (P))	-	1:100	1 Publication
Miscellaneous PubMed (MISC)	-	1:1000	2 Publications
Immunofluorescence (IF)	-		2 Publications
Immunohistochemistry (IHC)	-		4 Publications
ELISA (ELISA)	✓	Assay Dependent	1 Publication
Neutralization (Neu)	✓	Assay Dependent	2 Publications
Western Blot (WB)	✓	Assay Dependent	

## Product Specific Information

Reconstitute using 0.5 mL sterile distilled water.

## 12 References

### Immunohistochemistry (Paraffin) (1)

#### Basic and clinical pharmacology and toxicology

#### Metallic silver fragments cause massive tissue loss in the mouse brain.

"AMC3012 was used in immunohistochemistry - paraffin section to investigate the effect of metallic silver particles on nervous tissues."

Authors: Loch L, Pedersen MØ, Markholt S, Bibby BM, Larsen A, Penkowa M, Stoltenberg M, Rungby J

#### Species

Mouse  
Not Applicable

#### Dilution

1:100  
Not Cited

#### Year

2011

### Miscellaneous PubMed (2)

#### Brain pathology (Zurich, Switzerland)

#### Prenatal LPS increases inflammation in the substantia nigra of Gdnf heterozygous mice.

"AMC3012 was used in immunohistochemistry to assess the role of glial cell line-derived neurotrophic factor in age-related neuropathology"

Authors: Granholm AC, Zaman V, Godbee J, Smith M, Ramadan R, Umphlet C, Randall P, Bhat NR, Rohrer B, Middaugh LD, Boger HA

#### Species

Mouse  
Not Applicable

#### Dilution

Not Cited  
Not Cited

#### Year

2011

#### International immunology

#### Enhancement of antigen-presenting cell surface molecules involved in cognate interactions by immunostimulatory DNA sequences.

"AMC3012 was used in blocking assay to demonstrate that immunostimulatory DNA up-regulates a distinct profile of cell surface molecules on macrophages and B cells in vitro and in vivo."

Authors: Martin-Orozco E, Kobayashi H, Van Uden J, Nguyen MD, Kornbluth RS, Raz E

#### Species

Mouse

#### Dilution

1 µg/ml

#### Year

1999

### Immunofluorescence (2)

#### Brain pathology (Zurich, Switzerland)

#### Prenatal LPS increases inflammation in the substantia nigra of Gdnf heterozygous mice.

"AMC3012 was used in immunohistochemistry to assess the role of glial cell line-derived neurotrophic factor in age-related neuropathology"

Authors: Granholm AC, Zaman V, Godbee J, Smith M, Ramadan R, Umphlet C, Randall P, Bhat NR, Rohrer B, Middaugh LD, Boger HA

#### Species

Mouse  
Not Applicable

#### Dilution

Not Cited  
Not Cited

#### Year

2011

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**IHC (4)**   **ELISA (1)**   **Neu (2)**

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