

TNF alpha Polyclonal Antibody, eBioscience™

Product Details	
Size	100 µg
Species Reactivity	Rat
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	4° C
RRID	AB_10596988

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-Dependent	2 Publications
Immunohistochemistry (IHC)	-	2 Publications
ELISA (ELISA)	Assay-Dependent	-
Functional Assay (FN)	Assay-Dependent	-

Product Specific Information

Description: BMS175 is a polyclonal Antibody that reacts with rat TNF-alpha.

Applications Tested: ELISA, Functional Studies (Blocking), Western Blotting.

Purity: >99%.

Western Blot (2)

<p>Cell reports</p> <p>Microglia-Triggered Plasticity of Intrinsic Excitability Modulates Psychomotor Behaviors in Acute Cerebellar Inflammation.</p> <p>"BMS175 was used in Western Blotting to investigate the immune-triggered hyperexcitability in the cerebellum on a wider scope."</p> <p>Authors: Yamamoto M,Kim M,Imai H,Itakura Y,Ohtsuki G</p>	<p>Year</p> <p>2019</p> <p>Species</p> <p>Rat</p>
<p>Oxidative medicine and cellular longevity</p> <p>Stevia Prevents Acute and Chronic Liver Injury Induced by Carbon Tetrachloride by Blocking Oxidative Stress through Nrf2 Upregulation.</p> <p>"Published figure using TNF alpha polyclonal antibody (Product # BMS175) in Western Blot"</p> <p>Authors: Ramos-Tovar E,Hernández-Aquino E,Casas-Grajales S,Buendia-Montaño LD,Galindo-Gómez S,Camacho J, Tsutsumi V,Muriel P</p>	<p>Year</p> <p>2018</p>

Immunohistochemistry (2)

<p>PloS one</p> <p>Electroacupuncture-like stimulation at the Baihui (GV20) and Dazhui (GV14) acupoints protects rats against subacute-phase cerebral ischemia-reperfusion injuries by reducing S100B-mediated neurotoxicity.</p> <p>"BMS175 was used in Immunohistochemistry to evaluate the effects of electroacupuncture-like stimulation at the Baihui and Dazhui acupoints during the subacute phase of cerebral ischemia-reperfusion injury."</p> <p>Authors: Cheng CY,Lin JG,Tang NY,Kao ST,Hsieh CL</p>	<p>Year</p> <p>2016</p> <p>Species</p> <p>Rat</p> <p>Dilution</p> <p>1:100</p>
<p>Pediatric research</p> <p>Lipopolysaccharide preconditioning reduces neuroinflammation against hypoxic ischemia and provides long-term outcome of neuroprotection in neonatal rat.</p> <p>"BMS175 was used in Immunohistochemistry to examine the effect of systemic lipopolysaccharide on hypoxic ischaemia-induced neuroinflammation and the long-term outcome of lipopolysaccharide preconditioning in neonatal rats."</p> <p>Authors: Lin HY,Huang CC,Chang KF</p>	<p>Year</p> <p>2009</p> <p>Species</p> <p>Rat</p> <p>Dilution</p> <p>1:100</p>

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