



Goat anti-MAPK9 / JNK2 beta (aa217-230) Antibody

Item Number	dAP-2597
Target Molecule	Principle Name: MAPK9 / JNK2 beta (aa217-230); Official Symbol: MAPK9; All Names and Symbols: MAPK9; mitogen-activated protein kinase 9; JNK-55; JNK2; JNK2A; JNK2ALPHA; JNK2B; JNK2BETA; PRKM9; SAPK; p54a; p54aSAPK; Jun kinase; MAP kinase 9; MAPK 9; OTTHUMP00000161542; OTTHUMP00000161543; c-Jun N-terminal kinase 2; c-Jun kinase 2; stress-activated ; Accession Number (s): NP_620708.1; NP_620709.1; Human Gene ID(s): 5601; Non-Human GeneID(s): 26420 (mouse) 50658
Immunogen	EMVLHKVLFPGRDY, is from internal region This antibody is expected to recognize isoforms beta1 and beta 2 (NP_620708.1; NP_620709.1).
Applications	Pep ELISA, WB Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 48kDa band observed in Human Brain (Cerebellum) and Mouse Brain lysates (calculated MW of 48.3kDa according to NP_620709.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Leppä S, Bohmann D. Diverse functions of JNK signaling and c-Jun in stress response and apoptosis. Oncogene. 1999 Nov 1;18(45):6158-62..PMID: 10557107->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**