

Rabbit anti-Human, Mouse MAPKAPK5 Polyclonal Antibody | anti-MAPKAPK5 antibody

MAPKAPK5 (Phospho-Thr182) Antibody

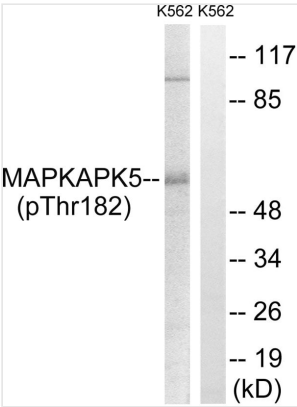
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316650	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MAPKAPK5; Polyclonal Antibody; MAPKAPK5 (Phospho-Thr182) Antibody; MAP kinase-activated protein kinase 5; MAPK-activated protein kinase 5; MAPK5; MAPKAP kinase 5; p38-regulated/activated protein kinase; PRAK; anti-MAPKAPK5 antibody

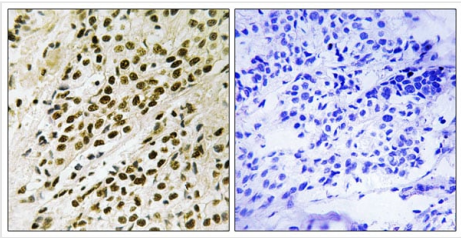
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	MAPKAPK5 (Phospho-Thr182) Antibody detects endogenous levels of MAPKAPK5 only when phosphorylated at Thr182.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	471
Applicable Applications for anti-MAPKAPK5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T182; M:T182
Immunogen	The antiserum was produced against synthesized peptide derived from human MAPKAPK5 around the phosphorylation site of Thr182.
Immunogen Range	148-197
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from K562 cells treated with Na3VO4 0.3nM 40', using MAPKAPK5 (Phospho-Thr182) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MAPKAPK5 (Phospho-Thr182) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21237765
NCBI GeneID	8550
NCBI Accession #	NP_003659.2
NCBI GenBank Nucleotide #	NM_003668.3
UniProt Accession #	Q8IW41; O60491; Q86X46; Q9BVX9; Q9UG86; B3KVA5
Molecular Weight	54 kDa
NCBI Official Full Name	MAP kinase-activated protein kinase 5 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase-activated protein kinase 5
NCBI Official Symbol	MAPKAPK5
NCBI Official Synonym Symbols	MK5; MK-5; PRAK; MAPKAP-K5
NCBI Protein Information	MAP kinase-activated protein kinase 5
UniProt Protein Name	MAP kinase-activated protein kinase 5
UniProt Gene Name	MAPKAPK5
UniProt Synonym Gene Names	PRAK; MAPK-activated protein kinase 5; MAPKAP kinase 5; MAPKAP-K5; MAPKAPK-5; MK-5; MK5; PRAK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.