

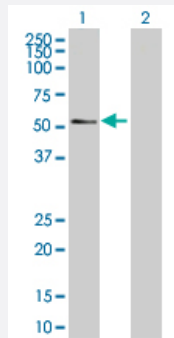
MaxPab®

AGER MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000177-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AGER expression in transfected 293T cell line ([H00000177-T01](#)) by AGER MaxPab polyclonal antibody.

Lane 1: AGER transfected lysate (44.44 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human AGER protein.
Immunogen	AGER (NP_001127, 1 a.a. ~ 404 a.a) full-length human protein.
Sequence	MAAGTAVGAWVLVLSLWGAVVGAQNITARIGEPLVLKCKGAPKKPPQRLEWKLNTGRTEAWKVL SPQGGGPWDSVARVLPNGSLFLPAVGIQDEGIFRCQAMNRNGKETKSNYRVRVYQIPGKPEIVDS ASELTAGVPNKVGTCVSEGSYPAGTLSWHLDGKPLVPNEKGVSVKEQTRRHPEGLFTLQSELM VTPARGGDPRTFSCSFSPGLPRHRALRTAPIQPRVWEPVPLEEVQLVVEPEGGAVAPGGTVTL TCEVPAQPSPIHWMKDGVPPLPPSPVLILPEIGPQDQGTYSVATHSSHGPPQESRAVSISIIIEP GEEGPTAGSVGGSLGTLALALGILGGLGTAALLIGVILWQRRQRRGEERKAPENQEEEEERAEL NQSEEP EAGESSTGGP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — AGER

Entrez GeneID [177](#)

GeneBank Accession# [NM_001136](#)

Protein Accession# [NP_001127](#)

Gene Name AGER

Gene Alias MGC22357, RAGE

Gene Description advanced glycosylation end product-specific receptor

Omim ID [600214](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the immunoglobulin superfamily of cell surface molecules. It is a receptor for various molecules, including the amyloidogenic form of serum amyloid A, amyloid-beta protein, members of the S100/calgranulin superfamily and advanced glycation end products. The gene lies within the major histocompatibility complex (MHC) class III region on chromosome 6. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000029155|OTTHUMP00000029156|advanced glycosylation end product-specific receptor RAGE3|advanced glycosylation end product-specific receptor variant sRAGE1|advanced glycosylation end product-specific receptor variant sRAGE2|receptor for advanced

Disease

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