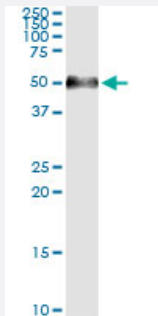


AGER (Human) IP-WB Antibody Pair

Catalog # H00000177-PW1

Size 1 Set

Applications



Immunoprecipitation of AGER transfected lysate using mouse monoclonal anti-AGER and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-AGER.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78%); Rat (78%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of AGER transfected lysate using mouse monoclonal anti-AGER and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-AGER.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-AGER (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-AGER (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — AGER

Entrez GeneID [177](#)

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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- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Cognition](#)
- [Colitis](#)

- [Coronary Artery Disease](#)
- [Diabetes](#)
- [Diabetes Complications](#)
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