

## CAB1395

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**Product Information**

<b>Product SKU:</b>	CAB1395	<b>Gene ID:</b>	177	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	43kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	43kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** The advanced glycosylation end product (AGE) receptor encoded by this gene is a member of the immunoglobulin superfamily of cell surface receptors. It is a multiligand receptor, and besides AGE, interacts with other molecules implicated in homeostasis, development, and inflammation, and certain diseases, such as diabetes and Alzheimer's disease. Many alternatively spliced transcript variants encoding different isoforms, as well as non-protein-coding variants, have been described for this gene (PMID:18089847).

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** RAGE; sRAGE; SCARJ1; AGER

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 30-330 of human AGER (NP\_001127.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.