

## Product datasheet for **TA368732S**

### RAGE (AGER) Rabbit Polyclonal Antibody

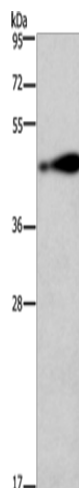
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231 cells IHC: 100-300 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human AGER
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	43 kDa
Gene Name:	advanced glycosylation end product-specific receptor
Database Link:	<a href="#">Entrez Gene 177 Human Q15109</a>
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.
Synonyms:	MGC22357; RAGE

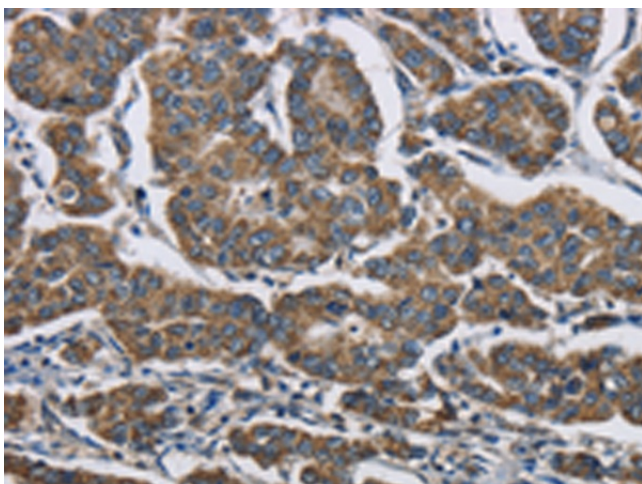


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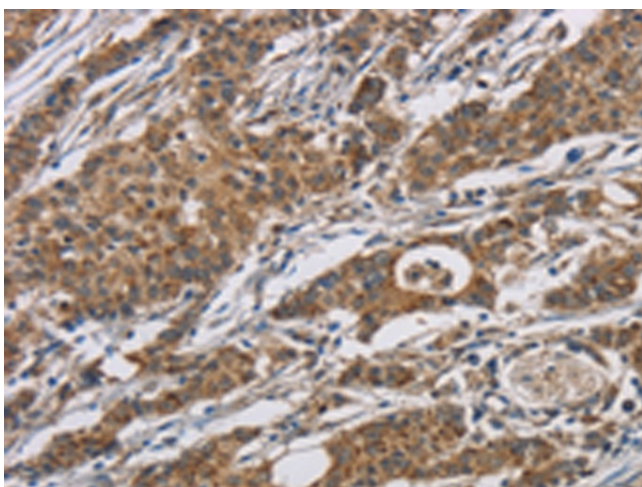
## Product images:



Gel: 10%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: 231 cells  
Primary antibody: [TA368732] (AGER Antibody) at dilution 1/750  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA368732] (AGER Antibody) at dilution 1/70. (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA368732] (AGER Antibody) at dilution 1/70. (Original magnification: ×200)