

Datasheet for ABIN203377  
**anti-RAGE antibody (C-Term)**



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2 Images

## Overview

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                         |
| Target:              | RAGE (AGER)                                                                                                    |
| Binding Specificity: | C-Term                                                                                                         |
| Reactivity:          | Human, Monkey                                                                                                  |
| Host:                | Rabbit                                                                                                         |
| Clonality:           | Polyclonal                                                                                                     |
| Conjugate:           | This RAGE antibody is un-conjugated                                                                            |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide from C-Terminus of human AGER (A2BFI7, NP_751947). Percent identity by BLAST analysis: Human, Monkey (100%), Marmoset (86%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype:              | IgG                                                                                                                                                                                        |
| Specificity:          | Human AGER                                                                                                                                                                                 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%).                                                                                                                                          |
| Purification:         | Protein A purified                                                                                                                                                                         |

## Target Details

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | RAGE (AGER)                                                                                                                                                            |
| Alternative Name: | AGER / RAGE ( <a href="#">AGER Products</a> )                                                                                                                          |
| Background:       | Name/Gene ID: AGER<br><br>Synonyms: AGER, RAGE, RAGE isoform NtRAGE-delta, RAGE isoform sRAGE-delta                                                                    |
| Gene ID:          | 177                                                                                                                                                                    |
| NCBI Accession:   | <a href="#">NP_751947</a>                                                                                                                                              |
| UniProt:          | <a href="#">Q15109</a>                                                                                                                                                 |
| Pathways:         | <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">S100 Proteins</a> |

## Application Details

|                    |                                      |
|--------------------|--------------------------------------|
| Application Notes: | Approved: IHC, IHC-P, WB (2.5 µg/mL) |
| Comment:           | Target Species of Antibody: Human    |
| Restrictions:      | For Research Use only                |

## Handling

|                  |                                                                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                                 |
| Reconstitution:  | After adding water, will consist of PBS buffer with 2 % sucrose                                                                                                                             |
| Concentration:   | Lot specific                                                                                                                                                                                |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                       |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                            |
| Storage:         | 4 °C,-20 °C                                                                                                                                                                                 |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br><br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

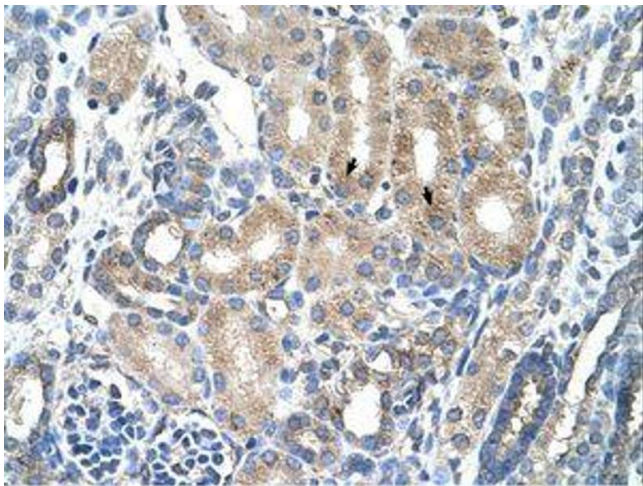


Image 1.



Image 2.