

RAGE antibody

Catalog No.:	SP6239CP
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	The Receptor for Advanced Glycation End products (RAGE) is a member of the Immunoglobulin superfamily of cell surface markers. This protein is able to interact with many molecules including: advanced glycation end products (AGE), amphoterin, and ligands. Research has shown that the accumulation of RAGE ligands in the biological system (endothelium mononuclear phagocytes, neurons and smooth muscle cells) can lead to destructive tissue diseases such as diabetic retinopathy, amyloidoses, tumors and inflammation disorders.
Immunogen:	Synthetic peptide: C(362)WRKRQPR(R/L)EERKAPESQED (NH ₂)(380).Immunizing peptide corresponds to amino acid residues 362 - 380 from rat RAGE. This sequence is 100% conserved in mouse and 70% conserved in humans.
Format:	State: Liquid Purification: Immunogen affinity purified Buffer System: PBS, 1 mg/ml BSA and 0.05% sodium azide
Applications:	IHC-Fr, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross-reacts with Rat and Mouse. Not yet tested in other species.
Storage:	Upon receipt - Keep as concentrated solution. Aliquot and store at -20

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
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