### bsm-61379R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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### IDE Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 1E5
GeneID: 3416 SWISS: P14735

Target: IDE

Immunogen: A synthesized peptide derived from human IDE: 31-86.

Purification: affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: Plays a role in the cellular breakdown of insulin, APP peptides, IAPP

peptides, natriuretic peptides, glucagon, bradykinin, kallidin, and other peptides, and thereby plays a role in intercellular peptide

signaling.

**Applications: WB** (1:500-2000)

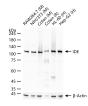
IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

Reactivity: Human, Mouse, Rat

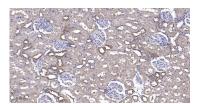
Predicted MW.: 118

**Subcellular** Secreted ,Cell membrane **Location:** ,Cytoplasm

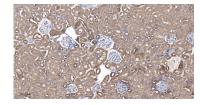
#### VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with IDE monoclonal antibody, unconjugated (bsm-61379R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IDE Monoclonal Antibody, Unconjugated (bsm-61379R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IDE Monoclonal Antibody, Unconjugated (bsm-61379R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.