## bsm-61234R

# [ Primary Antibody ]

# Bioss

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# **CA9 Recombinant Rabbit mAb**

### - DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 10A7
GeneID: 768 SWISS: Q16790

Target: CA9

Immunogen: A synthesized peptide derived from human Carbonic anhydrase 9:

204-256.

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: Catalyzes the interconversion between carbon dioxide and water and

the dissociated ions of carbonic acid (i.e. bicarbonate and hydrogen

ions).

Applications: WB (1:500-2000)

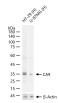
IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200)

Reactivity: Human

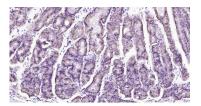
Predicted MW.: 50

**Subcellular** Cell membrane , Nucleus

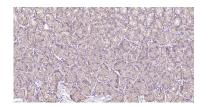
### VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with CA9 monoclonal antibody, unconjugated (bsm-61234R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Fundus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CA9 Monoclonal Antibody, Unconjugated(bsm-61234R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Stomach; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CA9 Monoclonal Antibody, Unconjugated(bsm-61234R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.