

**bs-2985R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

www.bioss.com.cn

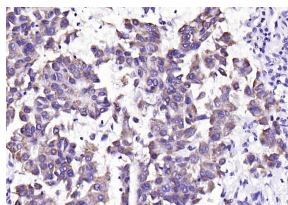
sales@bioss.com.cn

techsupport@bioss.com.cn

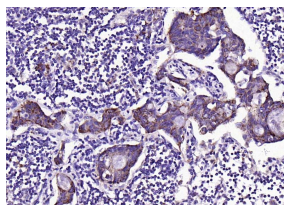
400-901-9800

**ADM2 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 79924 <b>Target:</b> ADM2 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Intermedin: 75-148/148. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> This gene encodes a protein which is a member of the calcitonin-related hormones. The encoded protein is involved in maintaining homeostasis in many tissues, acting via CRLR/RAMP receptor (calcitonin receptor-like receptor/receptor activity-modifying protein) complexes. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011]. <b>TISSUE SPECIFICITY:</b> High expression detected in the submaxillary gland, kidney, stomach, and mesentery, followed by the pituitary, lung, pancreas, intestines, spleen, thymus and ovary. Expressed mainly in the intermediate lobe of the pituitary, with sporadic in the anterior lobe.	<b>Isotype:</b> IgG <b>SWISS:</b> Q7Z4H4 <b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) <b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Pig, Horse) <b>Predicted MW.:</b> 5.2 kDa <b>Subcellular Location:</b> Secreted
--	---

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ADM2) Polyclonal Antibody, Unconjugated (bs-2985R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



human gastric carcinoma Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ADM2) Polyclonal Antibody, Unconjugated (bs-2985R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=4.24]** Nagasaki, Shuji, et al. "Induction of adrenomedullin/intermedin expression by thyroid stimulating hormone in thyroid." Molecular and Cellular Endocrinology (2014). IHC ;Rat. 25102228
- **[IF=2.9]** Tan Jun. et al. Reduced PATL2 Impairs the Proliferation of Ovarian Granulosa Cells by Decreasing ADM2 Expression in Patients with PCOS. REPROD SCI. 2023 Dec;;1-11 IHC ;Rat. 38087182

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

- **[IF=2.27]** Møller, Martin Nue, et al. "The human endolymphatic sac expresses natriuretic peptides." The Laryngoscope (2017). IHC ;Human. 28295370