

**bs-6818R****[ Primary Antibody ]****MAGEA12 Rabbit pAb****BioSS**  
ANTIBODIES

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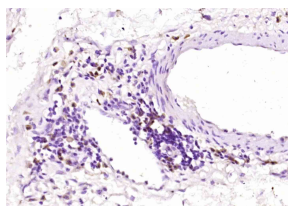
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 4111	<b>SWISS:</b> P43365	<b>IF</b> (1:100-500)
<b>Target:</b> MAGEA12		<b>Reactivity:</b> Human
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAGEA12: 121-210/314.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 35 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<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> Not known, though may play a role in tumor transformation or aspects of tumor progression. Tissue specificity: Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human esophageal cancer); 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 (MAGEA12) Polyclonal Antibody, Unconjugated (bs-6818R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=2.6]** Yinghao He. et al. Identification of cuproptosis and ferroptosis-related subtypes and development of a prognostic signature in colon cancer. PLOS ONE. 2025 Jan;20(1):e0307013 IHC ;Human. 39883700