antibodies -online.com







anti-AGR2 antibody (AA 51-150)







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|--------|-----------|------|----|---|
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| Quantity: | 100 μL | |
|----------------------|--|--|
| Target: | AGR2 | |
| Binding Specificity: | AA 51-150 | |
| Reactivity: | Mouse, Rat | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This AGR2 antibody is un-conjugated | |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) | |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human Anterior Gradient 2 | |
|-----------------------|---|--|
| Isotype: | IgG | |
| Cross-Reactivity: | Mouse, Rat | |
| Predicted Reactivity: | Human,Dog,Horse,Chicken,Rabbit | |
| Purification: | Purified by Protein A. | |
| Target Details | | |

Target Details

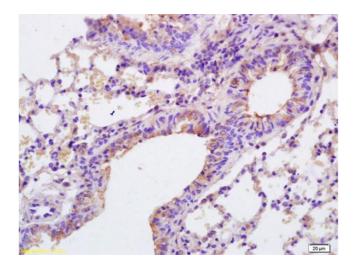
Target Details

| l arget Details | |
|---------------------|--|
| Alternative Name: | Anterior Gradient 2 (AGR2 Products) |
| Background: | Synonyms: AG2, GOB-4, HAG-2, XAG-2, PDIA17, HEL-S-116, Anterior gradient protein 2 homolog, AG-2, HPC8, Secreted cement gland protein XAG-2 homolog, AGR2, UNQ515/PRO1030 Background: Required for MUC2 post-transcriptional synthesis and secretion. May play a role in the production of mucus by intestinal cells (By similarity). Proto-oncogene that may play a role in cell migration, cell differentiation and cell growth. |
| Gene ID: | 10551 |
| UniProt: | 095994 |
| Application Details | |
| Application Notes: | WB 1:300-5000 |

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|--------------------|-----------------------|
| | ELISA 1:500-1000 |
| | IHC-P 1:200-400 |
| | IHC-F 1:100-500 |
| | IF(IHC-P) 1:50-200 |
| | IF(IHC-F) 1:50-200 |
| | IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

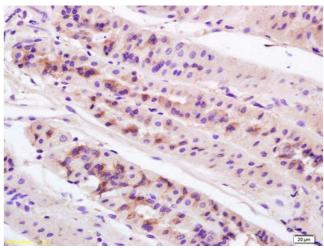
Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 μg/μL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |



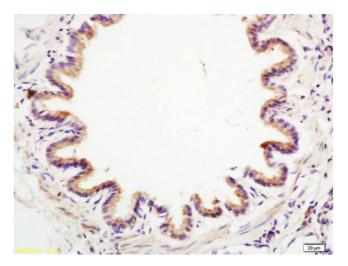
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse lung labeled with Anti-Anterior Gradient 2 Polyclonal Antibody, Unconjugated (ABIN710021) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse stomach labeled with Anti-Anterior Gradient 2 Polyclonal Antibody, Unconjugated (ABIN710021) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded rat lung labeled with Anti-Anterior Gradient 2 Polyclonal Antibody, Unconjugated (ABIN710021) at 1:200 followed by conjugation to the secondary antibody and DAB staining.