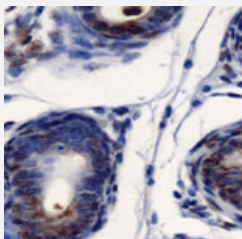


AGR2 polyclonal antibody

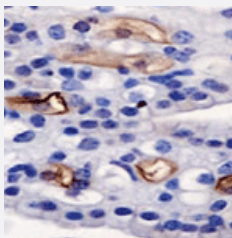
Catalog # PAB12491 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Detection of AGR2 on mouse prostate using AGR2 polyclonal antibody (Cat # PAB12491).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Detection of AGR2 on mouse kidney using AGR2 polyclonal antibody (Cat # PAB12491).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AGR2.
Immunogen	A synthetic peptide corresponding to amino acids 50-100 of human AGR2.
Host	Rabbit
Reactivity	Bovine, Human, Mouse
Form	Liquid
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (30% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Detection of AGR2 on mouse prostate using AGR2 polyclonal antibody (Cat # PAB12491).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Detection of AGR2 on mouse kidney using AGR2 polyclonal antibody (Cat # PAB12491).

Gene Info — AGR2

Entrez GeneID [10551](#)

Protein Accession# [O95994](#)

Gene Name AGR2

Gene Alias AG2, GOB-4, HAG-2, XAG-2

Gene Description anterior gradient homolog 2 (Xenopus laevis)

Omim ID [606358](#)

Gene Ontology [Hyperlink](#)

Other Designations anterior gradient 2 homolog|secreted cement gland homolog

Publication Reference

- [hAG-2 and hAG-3, human homologues of genes involved in differentiation, are associated with oestrogen receptor-positive breast tumours and interact with metastasis gene C4.4a and dystroglycan.](#)

Fletcher GC, Patel S, Tyson K, Adam PJ, Schenker M, Loader JA, Daviet L, Legrain P, Parekh R, Harris AL, Terrett JA.

British Journal of Cancer 2003 Feb; 88(4):579.

- [Localization of the human anterior gradient-2 gene \(AGR2\) to chromosome band 7p21.3 by radiation hybrid mapping and fluorescence in situ hybridisation.](#)

Petek E, Windpassinger C, Egger H, Kroisel PM, Wagner K.

Cytogenetics and Cell Genetics 2000 Dec; 89(3-4):141.

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)