

AGR3 抗原（重组蛋白）

中文名称：AGR3 抗原（重组蛋白）

英文名称：AGR3 Antigen (Recombinant Protein)

别名：Anterior gradient 3 homolog (Xenopus laevis); AG3; HAG3; hAG-3; BCMP11; PDIA18

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 22-166 amino acids of human AGR3

技术规格：

Full name:	Anterior gradient 3 homolog (Xenopus laevis)
Synonyms:	AG3; HAG3; hAG-3; BCMP11; PDIA18
Swissprot:	Q8TD06
Gene Accession:	BC058284
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Anterior gradient protein 3 homolog is a protein that in humans is encoded by the AGR3 gene. The deduced 166-amino acid protein has an N-terminal signal sequence. Fluorescence-tagged BCMP11 localized in secretory or endosome-like organelles in transfected breast carcinoma cell lines. Immunohistochemical analysis showed that expression of BCMP11 was restricted in normal tissues, with significant staining of only the epithelial lining of colonic mucosa. However, BCMP11 was detected in 43 of 58 (74%) breast cancer tissues tested,

but not in normal breast ductal epithelial cells. In cancerous epithelial cells, BCMP11 localized to the cytoplasm.