

小鼠抗 AGR2 单克隆抗体

中文名称： 小鼠抗 AGR2 单克隆抗体

英文名称： Anti-AGR2 mouse monoclonal antibody

别名： anterior gradient 2, protein disulphide isomerase family member; AG2; AG-2; HPC8; GOB-4; HAG-2; XAG-2; PDIA17; HEL-S-116

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： AGR2

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, a catalytically active thioredoxin domain, and a C-terminal ER-retention sequence. This protein plays a role in cell migration, cellular transformation and metastasis and is as a p53 inhibitor. As an ER-localized molecular chaperone, it plays a role in the folding, trafficking, and assembly of cysteine-

	rich transmembrane receptors and the cysteine-rich in testinal glycoprotein mucin. This gene has been implicated in inflammatory bowel disease and cancer progression.
Applications:	WB, IHC
Name of antibody:	AGR2
Immunogen:	Fusion protein of human AGR2
Full name:	anterior gradient 2, protein disulphide isomerase family member
Synonyms:	AG2; AG-2; HPC8; GOB-4; HAG-2; XAG-2; PDIA17; HEL-S-116
SwissProt:	O95994
IHC positive control:	Human prostate tissue and Human breast cancer
IHC Recommend dilution:	500-2000
WB Predicted band size:	20 KD
WB Positive control:	AGR2, AGR3 cell lysates
WB Recommended dilution:	500-2000