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AGR2 Rabbit pAb

货号: AYP11901

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** Mus musculus **WB:** Mus musculus , Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	19kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,BT-474,MCF7,NCI-H460,Mouse stomach,Mouse liver,Mouse small intestine,Rat lung
细胞定位	Endoplasmic reticulum,Secreted
纯化	Affinity purification

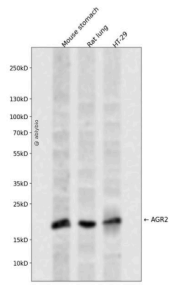
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 21-175 of human AGR2 (NP_006399.1).

靶点信息

研究背景	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 intestinal gylcoprotein mucin. This gene has been implicated in inflammatory bowel disease and cancer progression.
基因ID	10551
基因名	AGR2
Swiss	O95994 (https://www.uniprot.org/uniprotkb/O95994/entry)
别名	AGR2,AG-2,AG2,GOB-4,HAG-2,HEL-S-116,HPC8,PDIA17,XAG-2,AGR2 Rabbit pAb,Secreted cement gland protein XAG-2 homolog

产品验证



Western blot analysis of AGR2 expressed in Mouse stomach,Rat lung,HT-29 using AGR2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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