

Product datasheet for **TA324828S**

AGR2 Rabbit Polyclonal Antibody

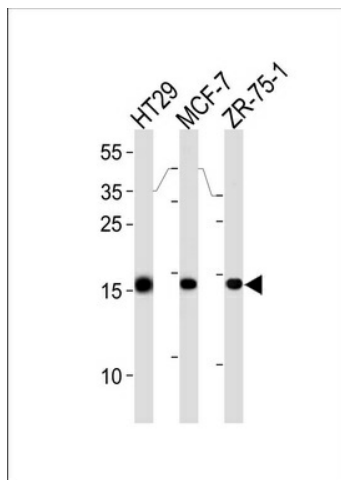
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human (Predicted: Mouse, Zebrafish)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This AGR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 95-124 amino acids from the Central region of human AGR2.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19979 Da
Gene Name:	anterior gradient 2, protein disulphide isomerase family member
Database Link:	NP_006399 Entrez Gene 23795 Mouse Entrez Gene 10551 Human O95994
Synonyms:	AG2; GOB-4; HAG-2; HEL-S-116; PDIA17; XAG-2
Protein Families:	Secreted Protein

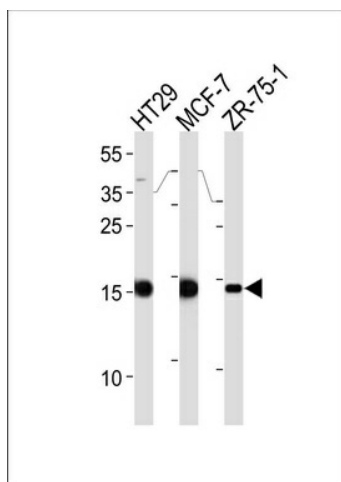


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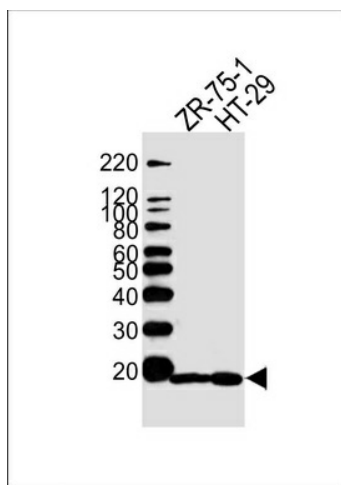
Product images:



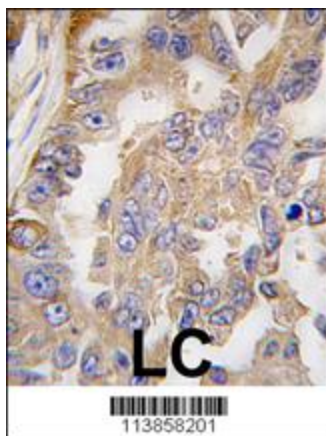
AGR2 Antibody (Center) (Cat. #[TA324828]) western blot analysis in HT29, MCF-7, ZR-75-1 cell line lysates (35ug/lane). This demonstrates the AGR2 antibody detected the AGR2 protein (arrow).



AGR2 Antibody (Center) (Cat. #[TA324828]) western blot analysis in HT29, MCF-7, ZR-75-1 cell line lysates (35ug/lane). This demonstrates the AGR2 antibody detected the AGR2 protein (arrow).



Western blot analysis of lysates from ZR-75-1, HT29 cell line (from left to right), using AGR2 Antibody (Center) (Cat. #[TA324828]). [TA324828] was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with AGR2 antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.