

## Product datasheet for **TA809754**

### **AGR2 Mouse Monoclonal Antibody [Clone ID: OTI3F2]**

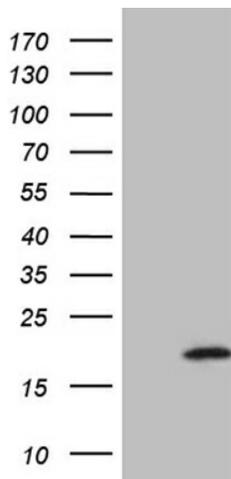
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI3F2
<b>Applications:</b>	IHC, WB
<b>Recommend Dilution:</b>	WB 1:500~2000, IHC 1:2000
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 21-175 of human AGR2(NP_006399) produced in E.coli.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	19.8 kDa
<b>Gene Name:</b>	anterior gradient 2, protein disulphide isomerase family member
<b>Database Link:</b>	<a href="#">NP_006399</a> <a href="#">Entrez Gene 10551 Human</a>
<b>Synonyms:</b>	AG2; GOB-4; HAG-2; HEL-S-116; PDIA17; XAG-2
<b>Protein Families:</b>	Secreted Protein

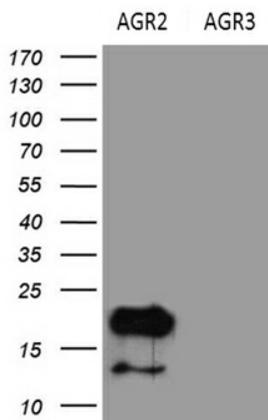


[View online »](#)

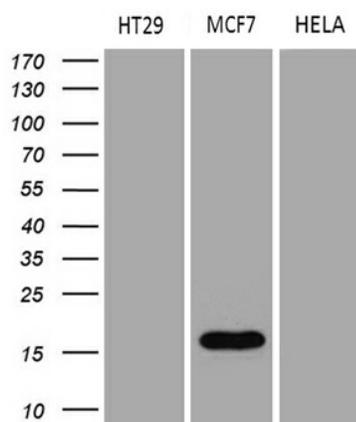
## Product images:



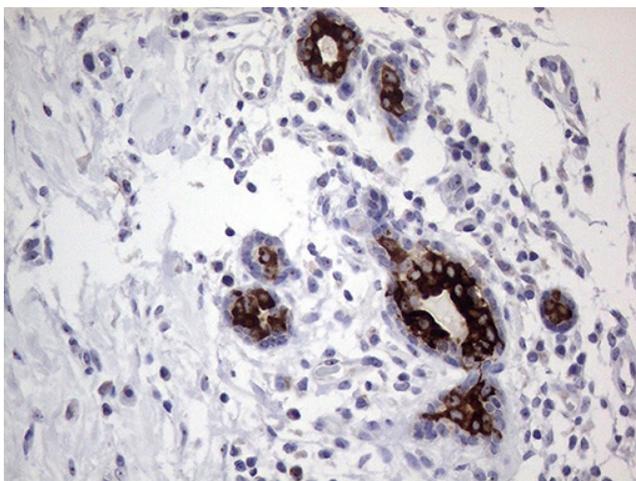
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AGR2 ([RC202023], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AGR2 (1:2000). Positive lysates [LY416668] (100ug) and [LC416668] (20ug) can be purchased separately from OriGene.



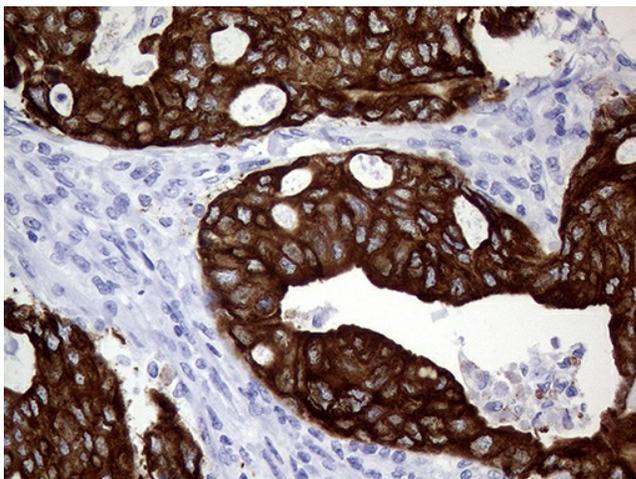
HEK293T cells were transfected with the pCMV6-ENTRY AGR2 ([RC202023], Left lane) or pCMV6-ENTRY AGR3 ([RC208897], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AGR2 (1:2000).



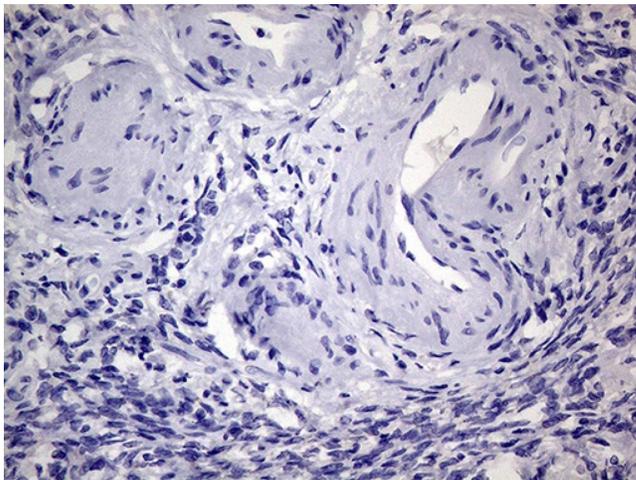
Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-AGR2 monoclonal antibody (1:500).



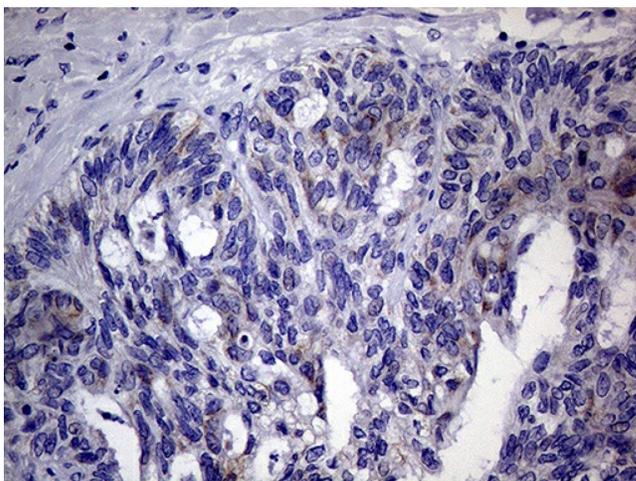
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)



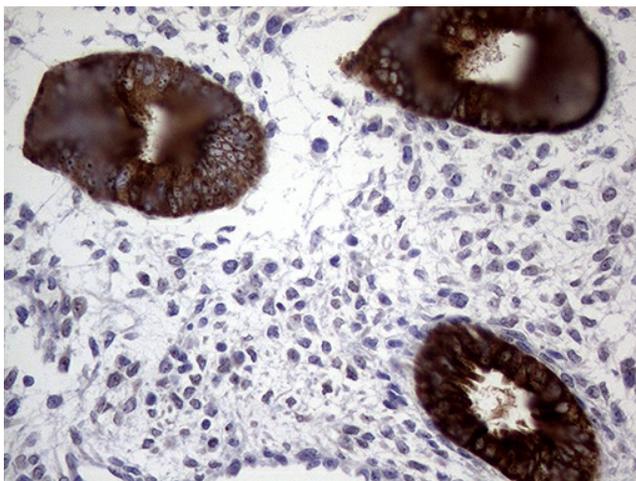
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)



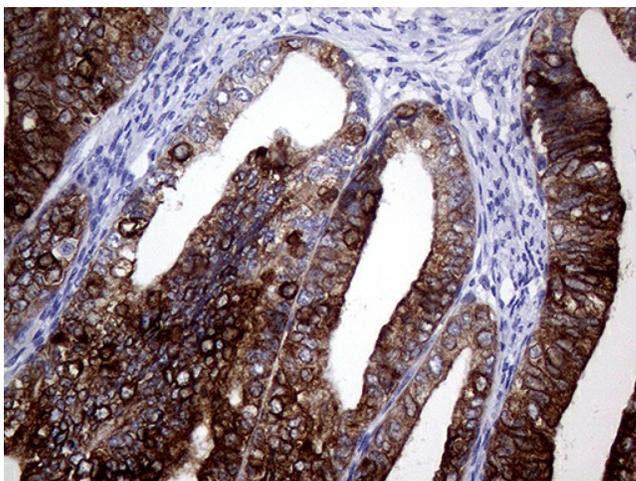
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-AGR2 mouse monoclonal antibody. This figure shows negative staining. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)



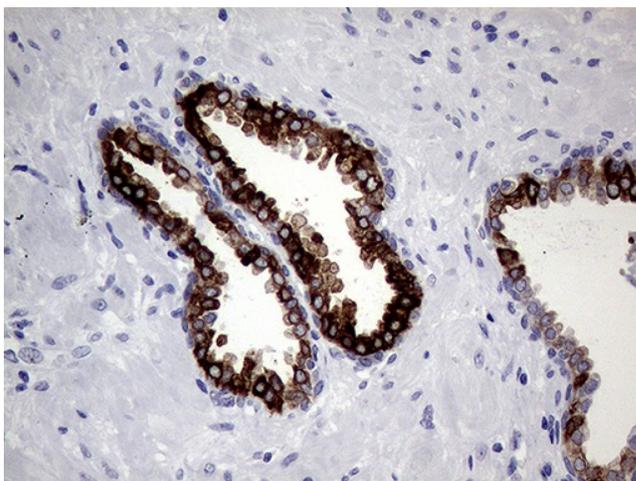
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)



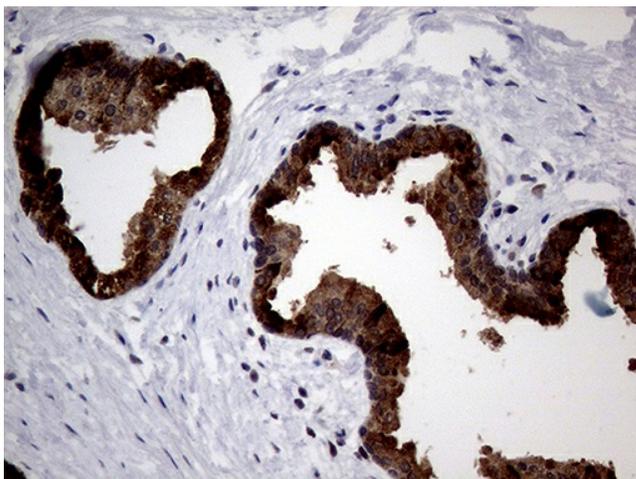
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809754) (1:2000)