

## Product datasheet for **TA368435**

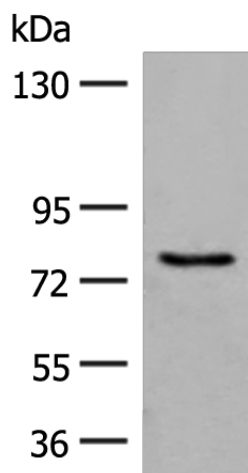
### GPRC6A Rabbit Polyclonal Antibody

#### Product data:

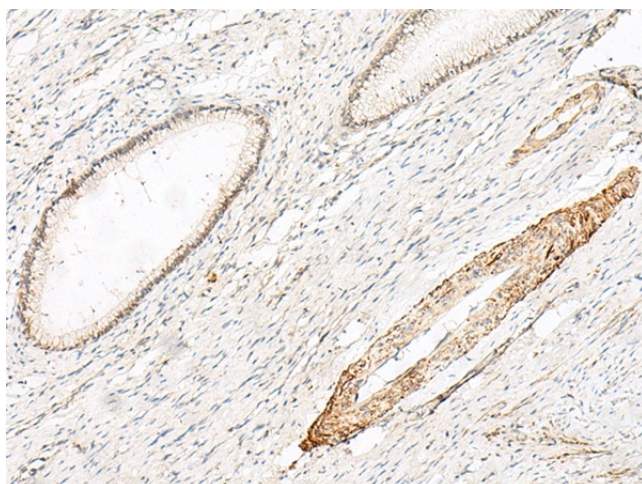
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hela cell lysate IHC: 20-100 Positive control: Human cervical cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GPRC6A
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	105 kDa
Gene Name:	G protein-coupled receptor class C group 6 member A
Database Link:	<a href="#">Entrez Gene 222545 Human Q5T6X5</a>
Background:	Members of family C of the G protein-coupled receptor (GPCR) superfamily, such as GPRC6A, are characterized by an evolutionarily conserved amino acid-sensing motif linked to an intramembranous 7-transmembrane loop region. Several members of GPCR family C, including GPRC6A, also have a long N-terminal domain (summary by Pi et al., 2005 [PubMed 16199532]).
Synonyms:	bA86F4.3; GPCR



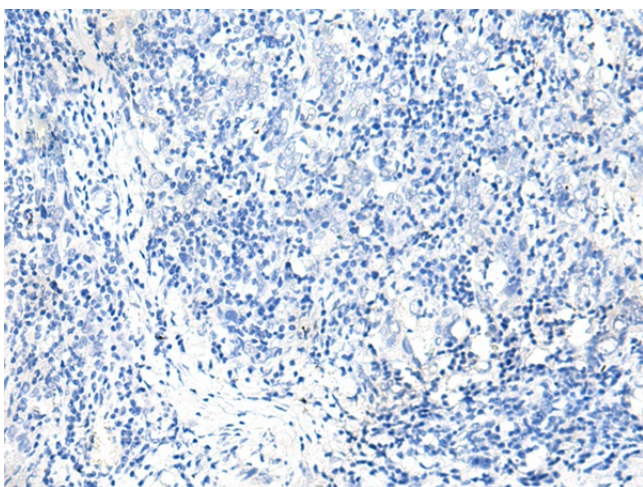
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**Product images:**

Gel: 6%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Hela cell lysate  
Primary antibody: TA368435 (GPRC6A Antibody) at dilution 1/250  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA368435 (GPRC6A Antibody) at dilution 1/30 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA368435 (GPRC6A Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification:  $\times 200$ )