

## RAI3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07641
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPRC5A. AA range:140-189
<b>Mol wt</b>	40251
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	RAI3 Antibody
<b>Synonyms</b>	GPRC5A; GPCR5A; RAI3; RAIG1; Retinoic acid-induced protein 3; G-protein coupled receptor family C group 5 member A; Orphan G-protein-coupling receptor PEIG-1; Retinoic acid-induced gene 1 protein; RAI

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

GPRC5A (G protein-coupled receptor class C group 5 member A) encodes a member of the type 3 G protein-coupling receptor family, characterized by the signature 7-transmembrane domain motif. The encoded protein may be involved in interaction between retinoid acid and G protein signalling pathways. Retinoic acid plays a critical role in development, cellular growth, and differentiation. GPRC5A may play a role in embryonic development and epithelial cell differentiation.

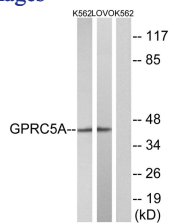
### Recommended Dilution

WB: 1: 500 - 1: 2000

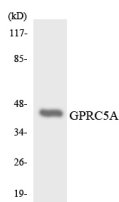
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from K562 and LOVO cells, using GPRC5A Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using GPRC5A antibody.

## Storage

-20°C for one year

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