

## TIG1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14966
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human TIG1
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF, WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	TIG1
<b>Synonyms</b>	TIG1; Retinoic acid receptor responder protein 1; RAR-responsive protein TIG1; Tazarotene-induced gene 1 protein

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

### Background

This gene was identified as a retinoid acid (RA) receptor-responsive gene. It encodes a type 1 membrane protein. The expression of this gene is upregulated by tazarotene as well as by retinoic acid receptors. The expression of this gene is found to be downregulated in prostate cancer, which is caused by the methylation of its promoter and CpG island. Alternatively spliced transcript variant encoding distinct isoforms have been observed.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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