

# Anti-TIG1 Antibody

Catalog # AP53949

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P49788</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	33285

## Additional Information

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<b>Gene ID</b>	5918
<b>Other Names</b>	TIG1; Retinoic acid receptor responder protein 1; RAR-responsive protein TIG1; Tazarotene-induced gene 1 protein
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TIG1. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1/500 - 1/1000
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	RARRES1
<b>Synonyms</b>	PEIG1, TIG1
<b>Function</b>	Inhibitor of the cytoplasmic carboxypeptidase AGBL2, may regulate the alpha-tubulin tyrosination cycle.
<b>Cellular Location</b>	Membrane; Single- pass type III membrane protein. Secreted
<b>Tissue Location</b>	Detected in urine (at protein level).

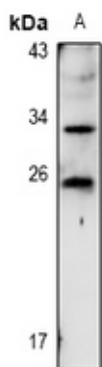
## Background

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Rabbit polyclonal antibody to TIG1

## Images

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Western blot analysis of TIG1 expression in HCT116 (A) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.