

## Anti-GABA B Receptor1 GABBR1 Antibody

Catalog Number: A07297

### Introduction

The clone FUT4815 recognizes CD15, a cell surface protein (~220kDa) abundantly expressed by granulocytes and monocytes. CD15 plays important role in mediating phagocytosis, bactericidal activity, and also chemotaxis. CD15 is also expressed by Reed-Sternberg cells and some other epithelial cells. CD15 antibody is very useful in the identification of Hodgkin's disease and also large cell lymphomas of both B and T phenotypes.

This antibody is routinely tested by flow cytometric analysis. Flow cytometry and other applications were tested during antibody development or are reported in the literature.

### Application Information

Each lot of this antibody has been pre-titrated and tested by flow cytometric analysis of human PBMCs such that 5µl of this product is sufficient for staining of 1 million cells in a 100µl staining volume or 100µl of whole blood. It is recommended that antibody reactivity be empirically titrated for optimal performance in the application of interest.

### Overview

Product Name	Anti-GABA B Receptor1 GABBR1 Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-GABA B Receptor1 GABBR1 Antibody catalog # A07297. Tested in IHC applications. This antibody reacts with Human, Rat.
Conjugate	FITC
Application	IHC
Clonality	Polyclonal Clone: TS1/22
Formulation	PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UBS5

### Technical Details

Immunogen	EKENRELEKIIAEKEERVSELRH
Predicted Reactive Species	Bovine, Canine

Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Whole serum
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500</p>

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