

Datasheet: AHP657

Description:	GOAT ANTI FGR
Specificity:	FGR
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			0.5ug/ml - 2ug/ml

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/postive controls.

Target Species

Mouse

Species Cross Reactivity

Based on sequence similarity, is expected to react with:Human

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Antiserum Preparation

Antisera to FGR were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution

TRIS buffered saline

Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃) 0.5% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Peptide sequence TSAEPQYQPGDQT corresponding to the C-terminus of FGR (NP_005239).
External Database Links	UniProt: P14234 Related reagents Entrez Gene: 14191 Fgr Related reagents
RRID	AB_2104084
Specificity	Goat anti Mouse FGR antibody recognises the proto-oncogene FGR, which is reported to be a member of the tyrosine kinase gene family. FGR is a homologue of the oncogene of Gardner-Rasheed feline sarcoma virus.
Western Blotting	AHP657 detects a band of approximately 55-60kDa in mouse spleen extracts. A minimum incubation time of 1 hour is recommended for this antibody.
References	1. Katamine, S. <i>et al.</i> (1988) Primary structure of the human fgr proto-oncogene product p55c-fgr. Mol Cell Biol. 8 (1): 259-66.
Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10058 available at: https://www.bio-rad-antibodies.com/SDS/AHP657 10058
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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