

Datasheet: AHP657

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|----------------------|---------------------|
| 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. |
| 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 | 0.02% Sodium Azide |
| Stabilisers | 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](#)

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. *et al.* (1988) Primary structure of the human fgr proto-oncogene product p55c-fgr. [Mol Cell Biol. 8 \(1\): 259-66.](#)

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

**Health And Safety
Information**

Material Safety Datasheet documentation #10058 available at:
10058: <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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