

# Anti-FGF1 [V8P1G5\*F2]

**Catalogue number:** 152618

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-FGF1 [V8P1G5\*F2]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** FGF1 is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumour growth and invasion. This protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Zebrafish

**Selectivity:**

**Host:** Mouse

**Immunogen:** Ovalbumin-conjugated synthetic peptide LPRQVEQEED (C-terminal sequence)

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

ELISA - peptide immunogen; IHC - zebrafish embryo

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Fibroblast Growth Factor 1 (FGF1)

**Target alternate names:**

**Target background:** FGF1 is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumour growth and invasion. This protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IHC

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

# References

References:

CancerTools.org