

Datasheet for ABIN7260619

anti-FGF12 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	FGF12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human FGF12 (NP_004104.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	FGF12
Alternative Name:	FGF12 (FGF12 Products)
Background:	The protein encoded by this gene 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, tumor growth, and invasion. This growth factor lacks the N-terminal signal

Target Details

sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

Gene ID: 2257

UniProt: [P61328](#)

Pathways: [Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

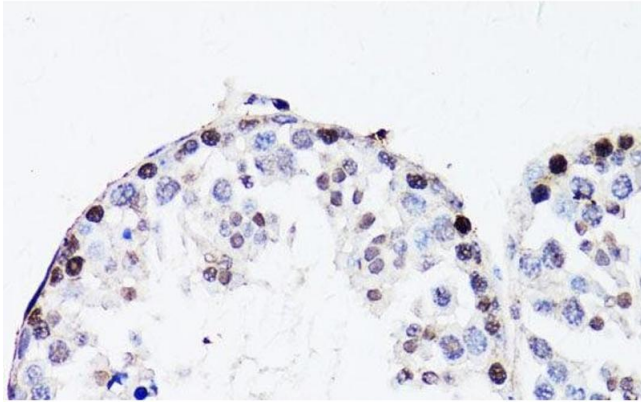
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

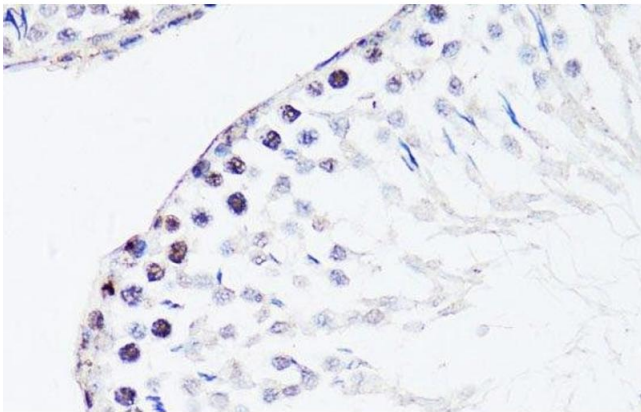
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



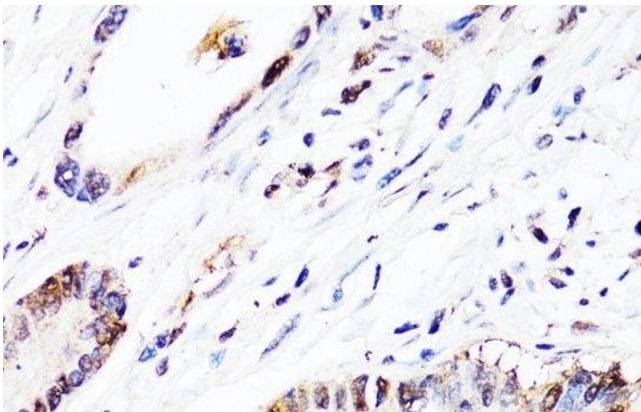
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse testis using FGF12 Polyclonal Antibody at dilution of 1:150 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat testis using FGF12 Polyclonal Antibody at dilution of 1:150 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon carcinoma using FGF12 Polyclonal Antibody at dilution of 1:150 (40x lens).