

Datasheet for ABIN540590  
**anti-FGF8 antibody (C-Term)**[Go to Product page](#)

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## Overview

Quantity:	100 µg
Target:	FGF8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of FGF8.
Immunogen:	A synthetic peptide corresponding to amino acids at C-terminus of human FGF8.
Isotype:	IgG
Specificity:	Identical to the related rat and mouse sequence.
Cross-Reactivity:	Human, Mouse, Rat

## Target Details

Target:	FGF8
Alternative Name:	FGF8 ( <a href="#">FGF8 Products</a> )
Gene ID:	2253

## Target Details

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Dopaminergic Neurogenesis](#)

## Application Details

Application Notes: Western Blot (1 µg/mL)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 µg/mL)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from 0.9 mg NaCl, 0.2 mg Na<sub>2</sub>HPO<sub>4</sub> (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

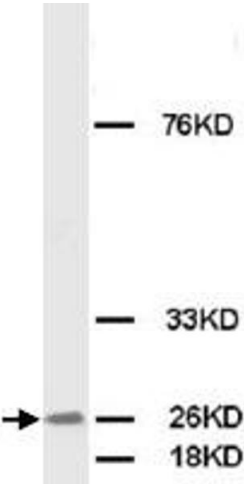
Storage: -20 °C

Storage Comment: Store at -20°C on dry atmosphere.  
After reconstitution with 200 µL of deionized water and concentration will be 500 µg/mL, store at -20°C or lower.  
Aliquot to avoid repeated freezing and thawing.

## Publications

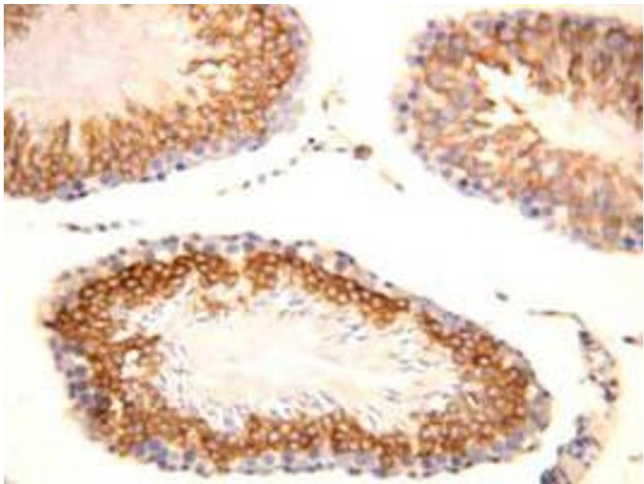
Product cited in: Melnick, Deluca, Jaskoll: "CMV-induced pathology: pathway and gene-gene interaction analysis." in: **Experimental and molecular pathology**, Vol. 97, Issue 1, pp. 154-65, (2014) ([PubMed](#)).

Zammit, Coope, Gomm, Shousha, Johnston, Coombes: "Fibroblast growth factor 8 is expressed at higher levels in lactating human breast and in breast cancer." in: **British journal of cancer**, Vol. 86, Issue 7, pp. 1097-103, (2002) ([PubMed](#)).



Western Blotting

**Image 1.** Western Blot analysis of FGF8 expression from MCF-7 cell lyate with FGF8 polyclonal antibody .



Immunohistochemistry

**Image 2.** Immunohistochemical staining of FGF8 on formalin fixed, paraffin embedded rat testicle with FGF8 polyclonal antibody .