

# Product Datasheet

## FGF-5 Antibody **H00002250-D01P**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002250-D01P**

FGF-5 Antibody

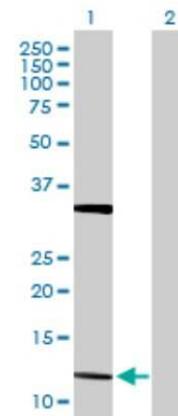
Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

Product Description	
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2250
<b>Gene Symbol</b>	FGF5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with fibroblast growth factor 5.
<b>Immunogen</b>	FGF5 (NP_149134.1, 1 a.a. - 123 a.a.) full-length human protein. MSLSFLLLFFSHLILSAWAHGEKRLAPKGQPGPAATDRNPRGSSSRQSSSSA MSSSSASSSSPAASLGSGQSGLEQSSFQWSPSGRRTGSLYCRVGIGFHLQIYP DGKVNGSHEANMLSQVHR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

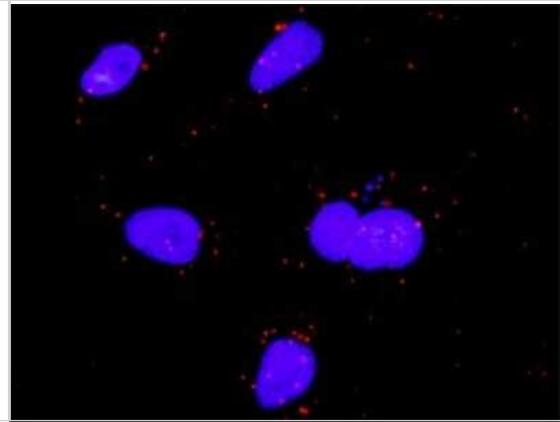
Product Application Details	
<b>Applications</b>	Western Blot, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot, Proximity Ligation Assay
<b>Application Notes</b>	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

## Images

Western Blot: FGF-5 Antibody [H00002250-D01P] - Analysis of FGF5 expression in transfected 293T cell line by FGF5 polyclonal antibody. Lane 1: FGF5 transfected lysate(13.00 KDa).Lane 2: Non-transfected lysate.



Proximity Ligation Assay: FGF-5 Antibody [H00002250-D01P] - Analysis of protein-protein interactions between FGF5 and MAPK1. HeLa cells were stained with anti-FGF5 rabbit purified polyclonal 1:1200 and anti-MAPK1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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