



## Anti-FGF14 (aa 138-247) polyclonal antibody (DPAB-DC984)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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. A mutation in this gene is associated with autosomal dominant cerebral ataxia. Alternatively spliced transcript variants have been found for this gene.
<b>Immunogen</b>	FGF14 (NP_004106, 138 a.a. ~ 247 a.a) partial recombinant protein with GST tag. The sequence is  LFTPECKFKESVFENYYVIYSSMLYRQQESGRAWFLGLNKEGQAMKGNRVKKTPAAHFL PKPLEVAMYREPSLHDVGETVPKPGVTPSKSTSASAIMNGGKPVNKSFTT
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">FGF14 fibroblast growth factor 14 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FGF14
<b>Synonyms</b>	FGF14; fibroblast growth factor 14; FHF4; FHF-4; SCA27; FGF-14; bA397O8.2; fibroblast growth factor homologous factor 4;
<b>Entrez Gene ID</b>	<a href="#">2259</a>
<b>Protein Refseq</b>	<a href="#">NP_004106</a>
<b>UniProt ID</b>	<a href="#">Q92915</a>
<b>Chromosome Location</b>	13q34
<b>Pathway</b>	MAPK signaling pathway; Melanoma; PI3K-Akt signaling pathway; Pathways in cancer.
<b>Function</b>	NOT fibroblast growth factor receptor binding; growth factor activity; heparin binding;