

## Product datasheet for **TA326992S**

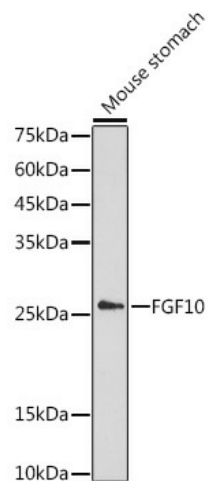
### FGF10 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:1000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23kDa
Gene Name:	fibroblast growth factor 10
Database Link:	<a href="#">NP_004456</a> <a href="#">Entrez Gene 14165 Mouse</a> <a href="#">Entrez Gene 25443 Rat</a> <a href="#">O15520</a>

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<b>Background:</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. This protein exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts, which is similar to the biological activity of FGF7. Studies of the mouse homolog of suggested that this gene is required for embryonic epidermal morphogenesis including brain development, lung morphogenesis, and initiation of limb bud formation. This gene is also implicated to be a primary factor in the process of wound healing.
<b>Synonyms:</b>	fibroblast growth factor 10; keratinocyte growth factor 2; produced by fibroblasts of urinary bladder lamina propria
<b>Protein Families:</b>	Adult stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Secreted Protein, Transcription Factors, Transmembrane
<b>Protein Pathways:</b>	MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton
<b>Product images:</b>	



Western blot analysis of lysates from Mouse stomach