

## Product datasheet for **TA325033**

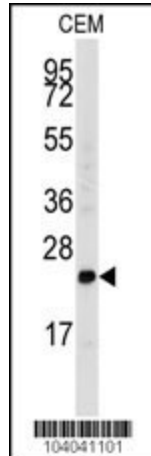
### FGF4 Rabbit Polyclonal Antibody

#### Product data:

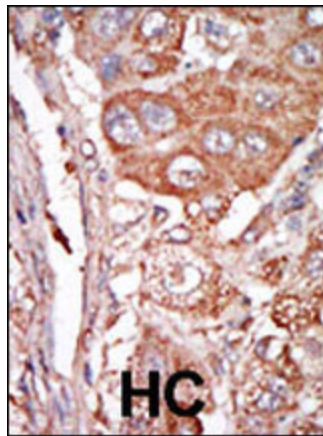
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This FGF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-198 amino acids from the C-terminal region of human FGF4.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22048 Da
Gene Name:	fibroblast growth factor 4
Database Link:	<a href="#">NP_001998</a> <a href="#">Entrez Gene 2249 Human</a> <a href="#">P08620</a>
Synonyms:	HBMGF-4; HST; HST-1; HSTF1; K-FGF; KFGF
Protein Families:	Adult stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Induced pluripotent stem cells, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway, Transmembrane
Protein Pathways:	MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton



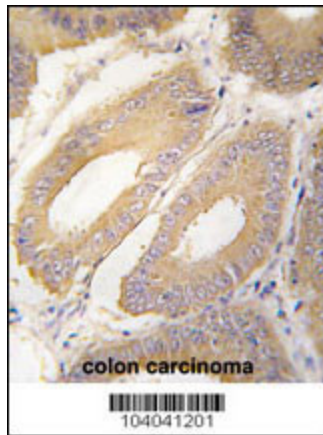
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**Product images:**


Western blot analysis of anti-FGF4 Antibody (C-term) (Cat.#TA325033) in CEM cell line lysates (35ug/lane). FGF4 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with FGF4 Antibody (C-term) (Cat.#TA325033), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.