

FGFR2 Ab

[References\(4\)](#) [Images\(6\)](#)

Cat.#: AF0159	Concn.: ~1mg/ml	Mol.Wt.: 90kD, 140kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:3000, IHC 1:50-1:200
*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse,Rat

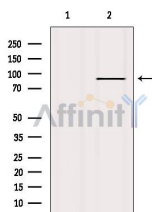
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

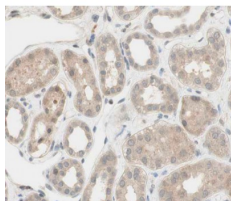
Immunogen: A synthesized peptide derived from human FGFR2, corresponding to a region within C-terminal amino acids.

Uniprot: P21802

Description: FGFR2 a receptor tyrosine kinase of the highly-conserved FGFR family that binds fibroblast growth factor (FGF). Mutations are associated with many craniosynostotic syndromes and bone malformations. Mutations cause syndromes with defects in facial and limb development, including Crouzon syndrome, Beare-Stevenson cutis gyrata syndrome, Pfeiffer syndrome, Apert syndrome, and Jackson-Weiss syndrome. Somatic mutations seen in gastric cancer. Amplified in gastric, breast and some B cell cancers, but deleted in glioblastoma Twenty splice-variant isoforms have been described. Note: This description may include information from UniProtKB.



Western blot analysis of extracts from HepG2, using FGFR2 Ab. Lane 1 was treated with the blocking peptide.



AF0159 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.