

Product Datasheet

FGFR2 Rabbit Polyclonal Antibody (orb10656)

Catalog Number	orb10656
Category	Antibodies
Description	FGFR2 Rabbit Polyclonal Antibody
Target	FGFR2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human FGFR2 (21-120/821aa)
UniProt ID	P21802
RRID	AB_10753177
MW	142 kDa

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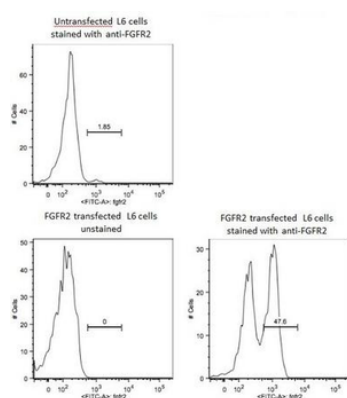
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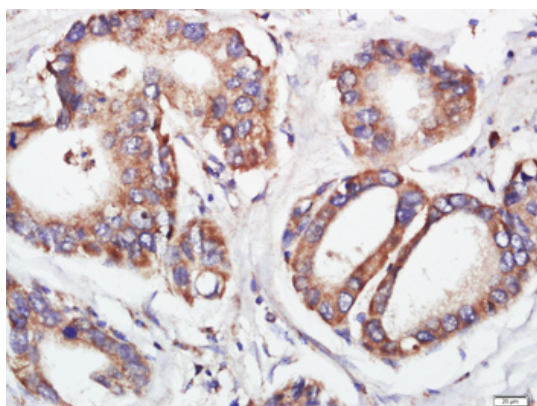
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Tested applications	FC, ICC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



L6 cells were transfected with FGFR2, and stained with RABBIT ANTI-FGFR2 POLYCLONAL ANTIBODY, conjugated at 1:100 dilution.



Paraformaldehyde-fixed, paraffin embedded (human stomach cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (FGFR2) Polyclonal Antibody, Unconjugated (orb10656) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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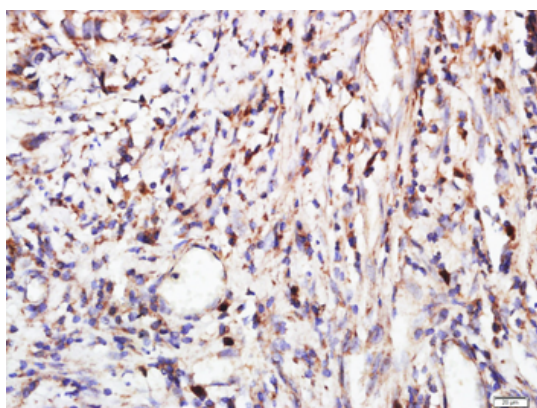
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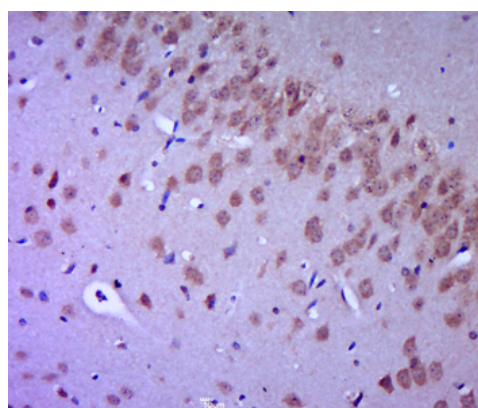
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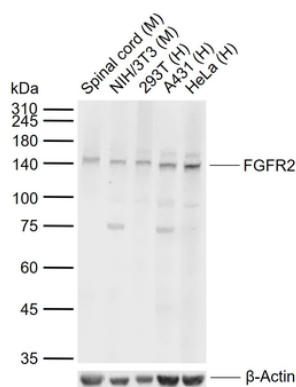
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Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (FGFR2) Polyclonal Antibody, Unconjugated (orb10656) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Sample: Lane 1: Mouse Spinal cord tissue lysates, Lane 2: Mouse NIH/3T3 cell lysates, Lane 3: Human 293T cell lysates, Lane 4: Human A431 cell lysates, Lane 5: Human HeLa cell lysates, Primary: Anti-FGFR2 (orb10656) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 89 kDa, Observed band size: 142 kDa.

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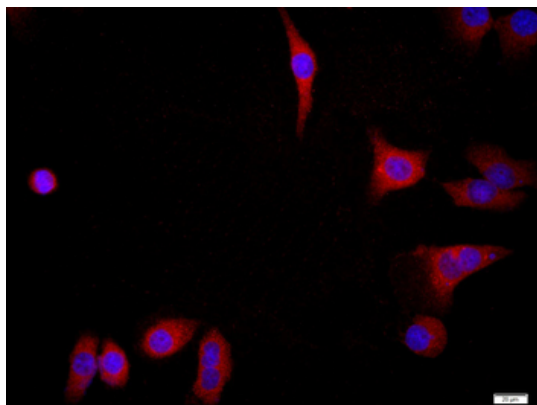
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Tissue/Cell: MCF7, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (FGFR2) Polyclonal Antibody, Unconjugated (orb10656) 1:200, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (orb868805) at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.

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