

Phospho-IGF1R beta (Tyr1165, Tyr1166) Polyclonal Antibody

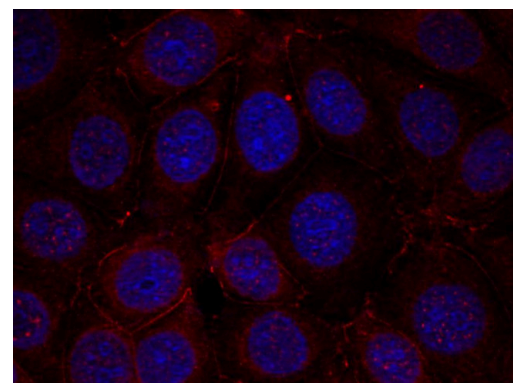
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of tyrosine 1165/tyrosine 1166 (T-D-Y(p)-Y(p)-R-K) derived from Human IGF-1R.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554210

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	2 Publications
Immunocytochemistry (ICC/IF)	1:100-1:200	1 Publication

Product Specific Information

A suggested positive control for Western blot is 293 cells; suggested positive control for ICC/IF is MCF-7 cells.

Product Images For Phospho-IGF1R beta (Tyr1165, Tyr1166) Polyclonal Antibody



Phospho-IGF1R beta (Tyr1165, Tyr1166) Antibody (PA5-37602) in ICC/IF

Immunocytochemical analysis of Phospho-IGF1R beta (Tyr1165, Tyr1166) in methanol-fixed MCF cells, using Phospho-IGF1R beta (Tyr1165, Tyr1166) Polyclonal Antibody (Product # PA5-37602).

Western Blot (2)

<p>Frontiers in oncology</p> <p>Biglycan Regulates MG63 Osteosarcoma Cell Growth Through a LRP6/-Catenin/IGFR-IR Signaling Axis.</p> <p>"PA5-37602 was used in Western Blotting to report a novel mechanism where biglycan through a LRP6/-catenin/IGF-IR signaling axis enhances osteosarcoma cell growth."</p> <p>Authors: Aggelidakis J,Berdiaki A,Nikitovic D,Papoutsidakis A,Papachristou DJ,Tsatsakis AM,Tzanakakis GN</p>	<p>Year 2020</p> <p>Species Human</p> <p>Dilution 1:50</p>
<p>International journal of oncology</p> <p>Lumican mediates HTB94 chondrosarcoma cell growth via an IGFR/Erk1/2 axis.</p> <p>"PA5-37602 was used in Western Blotting to show HTB94 cell growth is regulated by endogenous lumican in the HTB94 human chondrosarcoma cell line."</p> <p>Authors: Papoutsidakis A,Giatagana EM,Berdiaki A,Spyridaki I,Spandidos DA,Tsatsakis A,Tzanakakis GN,Nikitovic D</p>	<p>Year 2020</p> <p>Species Human</p> <p>Dilution 1:500</p>

Immunocytochemistry (1)

<p>Frontiers in oncology</p> <p>Biglycan Regulates MG63 Osteosarcoma Cell Growth Through a LRP6/-Catenin/IGFR-IR Signaling Axis.</p> <p>"PA5-37602 was used in Western Blotting to report a novel mechanism where biglycan through a LRP6/-catenin/IGF-IR signaling axis enhances osteosarcoma cell growth."</p> <p>Authors: Aggelidakis J,Berdiaki A,Nikitovic D,Papoutsidakis A,Papachristou DJ,Tsatsakis AM,Tzanakakis GN</p>	<p>Year 2020</p> <p>Species Human</p> <p>Dilution 1:50</p>
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