

# Calcitonin Receptor Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide corresponding to Human CALCR (aa 490-508)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 30% glycerol, 0.1% BSA
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2633247

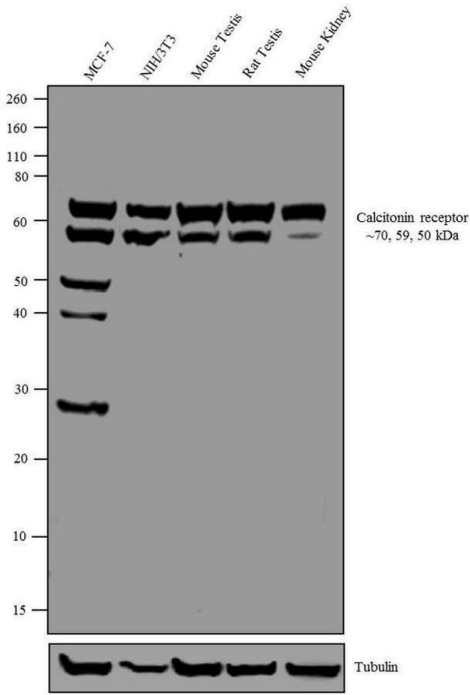
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	-

## Product Specific Information

These Polyclonal antibodies are of rabbit origin developed by immunizing animals with proteins or peptides. The polyclonal antibody is purified by affinity purification from the rabbit sera generated after immunizing the rabbits with a specific type of protein or peptide. The purified antibody is tested for its functionality in various relevant research applications. The antibody is developed for Research Use Only and is non-hazardous or non-infectious in nature.

This antibody is predicted to react with Monkey, Pig, Cat and Rat.

Product Images For Calcitonin Receptor Polyclonal Antibody



Calcitonin Receptor Antibody (720296) in WB

Western blot analysis was performed on membrane enriched extracts (30 µg lysate) of NIH/3T3 (Lane 1) and tissue extracts of Mouse testis (Lane 2), Rat testis (lane 3) and Mouse kidney (Lane 4). The blots were probed with Calcitonin receptor /CALCR Rabbit Polyclonal antibody (Product # 720296, 1-2 µg/mL) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.4 µg /mL, 1:2,500 dilution). A ~ 70 and 59 kDa band corresponding to Calcitonin receptor was observed. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 10% Bis-Tris gel (Product # NP0301BOX), XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot®2 Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary Antibody following blocking with 5% skimmed milk. Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).

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