

For Research Use Only

IHCeasy RXRG Ready-To-Use IHC Kit

Catalog Number: KHC1611

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat **Cited Reactivity:**

Assay typ Immunohistochemistry Primary antibody type: Rabbit Polyclonal Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
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Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

RXRG, also named as, Retinoic acid receptor RXR-gamma, is a 463 amino acid protein, which localize in the nucleus and may form homodimer. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5.

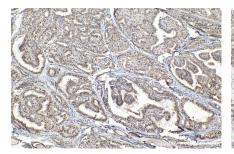
Synonyms

NR2B3, Retinoid X receptor gamma, retinoid X receptor, gamma, RXRC, RXRG

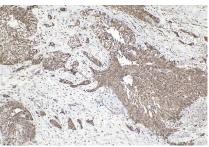
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



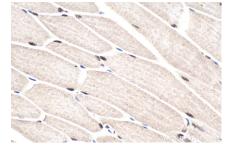
Immunohistochemical analysis of paraffinembedded human thyroid cancer tissue slide using KHC1611 (RXRG IHC Kit).



Immunohistochemical analysis of paraffinembedded human urothelial carcinoma tissue slide using KHC1611 (RXRG IHC Kit).



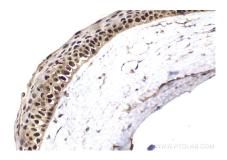
Immunohistochemical analysis of paraffinembedded mouse eye tissue slide using KHC1611 (RXRG IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse skeletal muscle tissue slide using KHC1611 (RXRG IHC Kit).



Immunohistochemical analysis of paraffinembedded rat brain tissue slide using KHC1611 (RXRG IHC Kit).



Immunohistochemical analysis of paraffinembedded rat eye tissue slide using KHC1611 (RXRG IHC Kit).