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For Research Use Only

IHC*easy* CHRNA7 Ready-To-Use IHC Kit

Catalog Number: KHC2252

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Rabbit Recombinant

Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

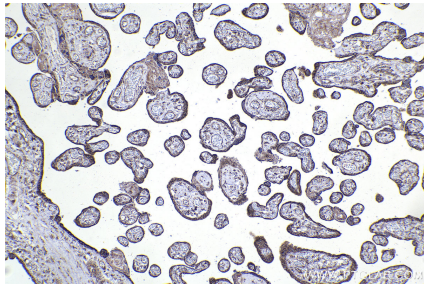| Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting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

Storage Instructions

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

Background

Nicotinic acetylcholine receptors (nAChRs) are cholinergic receptors that form ligand-gated ion channels that mediate fast signal transmission at synapses. CHRNA7 (neuronal acetylcholine receptor subunit alpha-7) forms a homo-oligomeric channel, displays marked permeability to calcium ions and is a major component of brain nicotinic receptors that are blocked by, and highly sensitive to, alpha-bungarotoxin.

For technical support and original validation data for this product please contact:
T: 4006900926   E: Proteintech-CN@ptglab.com   W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
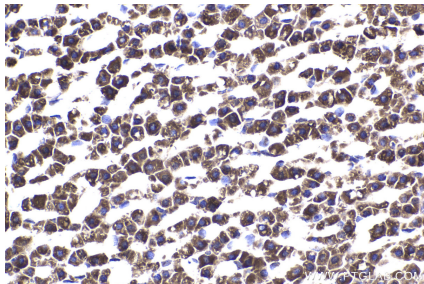
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2252 (CHRNA7 IHC Kit).
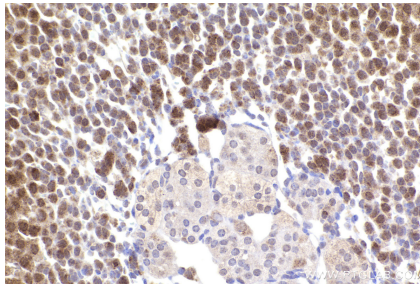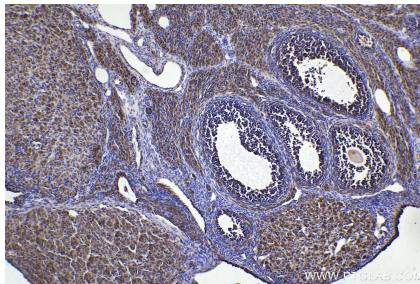

Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2252 (CHRNA7 IHC Kit).
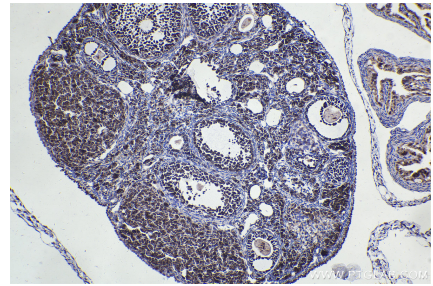
Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using KHC2252 (CHRNA7 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2252 (CHRNA7 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat ovary tissue slide using KHC2252 (CHRNA7 IHC Kit).