

Datasheet for ABIN5000040

**anti-CHRNA7 antibody (AA 441-502) (AbBy Fluor® 680)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	CHRNA7
Binding Specificity:	AA 441-502
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA7 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CHRNA7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	CHRNA7
Alternative Name:	CHRNA7 ( <a href="#">CHRNA7 Products</a> )

## Target Details

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Background:	Synonyms: NACHRA7, CHRNA7-2, Neuronal acetylcholine receptor subunit alpha-7, CHRNA7 Background: After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. The channel is blocked by alpha-bungarotoxin.
Gene ID:	1139
UniProt:	<a href="#">P36544</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

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Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months