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Datasheet for ABIN758212  
**anti-HTR3C antibody (AA 101-200)**

### Overview

Quantity:	100 µL
Target:	HTR3C
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR3C antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 5HT3C
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	HTR3C
Alternative Name:	5HT3C ( <a href="#">HTR3C Products</a> )

## Target Details

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**Background:** Synonyms: 5-HT-3, 5-HT3 receptor subunit E splice variant HTR3Ea, 5-HT3c1, 5-HT3E, 5-HT3R, 5-hydroxytryptamine serotonin receptor 3, family member E, 5-hydroxytryptamine receptor 3 subunit E, 5-hydroxytryptamine receptor 3E, 5HT3c1, 5HT3E, 5HT3R, HTR3, SEROTONIN 5-HT-3E RECEPTOR, serotonin receptor 3 subunit E, Serotonin receptor 3E.

Background: HTR3C belongs to the ligand-gated ion channel receptor superfamily. HTR3E is a subunit E of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. Genes encoding subunits C, D and E form a cluster on chromosome 3. An alternative splice variant has been described but its full length sequence has not been determined.

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**Gene ID:** 285242

## Application Details

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**Application Notes:** ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** 4 °C, -20 °C

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**Storage Comment:** Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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**Expiry Date:** 12 months