

Datasheet for ABIN6282659

## anti-HRH3 antibody (Internal Region)



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### Overview

Quantity:	50 µL
Target:	HRH3
Binding Specificity:	AA 260-340, Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

### Product Details

Purpose:	Rabbit polyclonal to Histamine H3 Receptor.
Immunogen:	Synthesized peptide derived from human Histamine H3 Receptor
Isotype:	IgG
Specificity:	Histamine H3 Receptor Polyclonal Antibody detects endogenous levels of Histamine H3 Receptor protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	HRH3
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## Target Details

Alternative Name:	Histamine H3 Receptor ( <a href="#">HRH3 Products</a> )
Molecular Weight:	49 kDa
Gene ID:	11255
UniProt:	<a href="#">Q9Y5N1</a>
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Feeding Behaviour</a>

## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Comment:	Expressed predominantly in the CNS, with the greatest expression in the thalamus and caudate nucleus. The various isoforms are mainly coexpressed in brain, but their relative expression level varies in a region-specific manner. Isoform 3 and isoform 7 are highly expressed in the thalamus, caudate nucleus and cerebellum while isoform 5 and isoform 6 show a poor expression. Isoform 5 and isoform 6 show a high expression in the amygdala, substantia nigra, cerebral cortex and hypothalamus. Isoform 7 is not found in hypothalamus or substantia nigra.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.