

Datasheet for ABIN1453629
anti-OXT antibody (AA 40-89)



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Overview

Quantity:	100 µL
Target:	OXT
Binding Specificity:	AA 40-89
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Neurophysin I.
Isotype:	IgG
Specificity:	Neurophysin I antibody detects endogenous levels of Neurophysin I.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	OXT
Alternative Name:	Neurophysin I (OXT Products)
Background:	Synonyms: Oxytocin-neurophysin 1, OT-NPI, Ocytocin, Neurophysin 1, OXT, OT, Oxytocin NCBI Gene Symbol: OXT

Target Details

Molecular Weight:	12 kDa
Gene ID:	5020
OMIM:	167050
UniProt:	P01178
Pathways:	Myometrial Relaxation and Contraction , Feeding Behaviour

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.