

**Anti-P2RX7/P2X7 receptor antibody (N-Term)**

#Cat: NB-22-26355-100

Size: 100ug

**General Information**

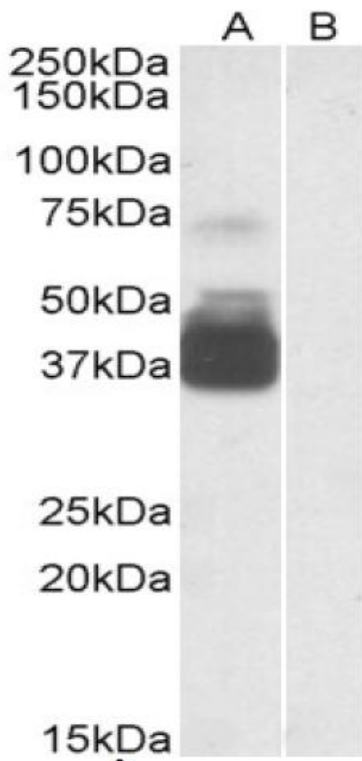
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-P2RX7/P2X7 receptor (N-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications.
<b>Application</b>	Pep-ELISA/WB/IHC/IF/FC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog

**Product Properties**

<b>Clonality</b>	Polyclonal
<b>CloneID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution</b>	Peptide ELISA: antibody detection limit dilution 1:16000.
<b>Range</b>	WB: Approx 37kDa and 70kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 68.6kDa according to NP_002553.2). Recommended concentration: 1-3µg/ml. Primary incubation
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C on receipt and minimise freeze-thaw cycles
<b>Instruction</b>	

**Target Information**

<b>Gene ID</b>	<a href="#">5027</a>
<b>Gene Symbol</b>	<a href="#">P2RX7</a>
<b>Uniprot ID</b>	<a href="#">P2RX7_HUMAN</a>
<b>Immunogen</b>	
<b>Immunogen</b>	N-Term
<b>Region</b>	
<b>Specificity</b>	
<b>Immunogen</b>	YETNKVTRIQSMNY
<b>Sequence</b>	



NB-22-26355-100 staining (0.3  $\mu\text{g}/\text{ml}$ ) of Human Brain (Frontal Cortex) lysate (35  $\mu\text{g}$  protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.

**This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence.**  
This product must not be used as for diagnostic or other medical purposes.