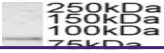




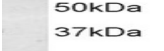

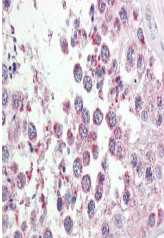

Product Datasheet

P2RX7 Antibody (orb1248936)

Description	P2RX7 Antibody	
Species/Host	Goat	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, IHC, WB	orb1248936 staining (0.3 ug/ml) of Human...
Immunogen	The immunogen for this antibody is: YETNKVTRIQSMNY-C	
Target	P2RX7	
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	
Form/Appearance	Liquid	
Concentration	500 ug/mL	
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	orb1248936 (3.8 ug/ml) staining of paraf...
Note	For research use only	
Application notes	Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 37kDa and 70kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 68.6kDa according to NP_002553.2). Recommended concentration: 1-3ug/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: In paraffin embedded Human Brain Cortex shows membranous staining of cell bodies and processes. Recommended concentration: 3-6ug/ml. Paraffin embedded Human Kidney. Recommended concentration: 3.75ug/ml.	
Clonality	Polyclonal	orb1248936 (3.75 ug/ml) staining of para...
Uniprot ID	Q99572	
NCBI	NP_002553.2	
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 37kDa and 70kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 68.6kDa according to NP_002553.2). Recommended concentration: 1-3ug/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: In paraffin embedded Human	