P2RX3 Polyclonal Antibody

catalog number: **E-AB-13478**

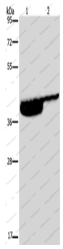
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthetic peptide of human P2RX3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

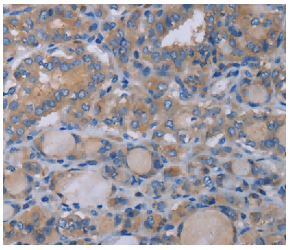
Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:25-1:100

Data

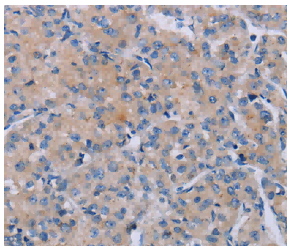


Western Blot analysis of Human bladder and bladder transitional cell carcinoma tissue using P2RX3 Polyclonal Antibody at dilution of 1:250

Calculated-MW:44 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using P2RX3 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human prostate cancer using P2RX3 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
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The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and may transduce ATP-evoked nociceptor activation. Mouse studies suggest that this receptor is important for peripheral pain responses, and also participates in pathways controlling urinary bladder volume reflexes. It is possible that the development of selective antagonists for this receptor may have a therapeutic potential in pain relief and in the treatment of disorders of urine storage.

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