

# Product datasheet for TA322172

## Uroplakin IIIB (UPK3B) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-4000 WB positive control: 293T cells IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	uroplakin 3B
Database Link:	<u>NP_085047</u> Entrez Gene 105375355 HumanEntrez Gene 80761 Human
Background:	UPK3B is a minor component of the apical plaques of mammalian urothelium that binds and dimerizes with uroplakin-1b (UPK1B; MIM 602380); one of the major conserved urothelium membrane proteins. The other major conserved integral membrane proteins of urothelial plaques are UPK1A (MIM 611557); UPK2 (MIM 611558); and UPK3A (MIM 611559)
Synonyms:	P35; UP3B; UPIIIB



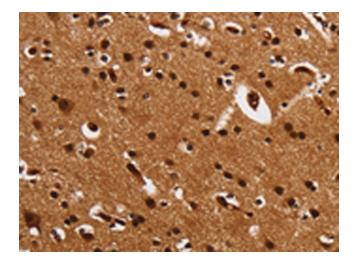
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### **Product images:**

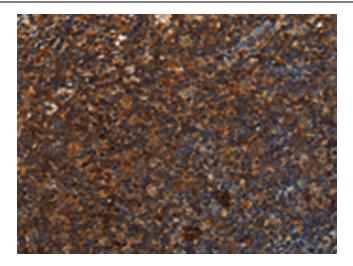


Gel: 10%SDS-PAGE Lysate: 40 µg Lane: 293T cells Primary antibody: TA322172 (UPK3B Antibody) at dilution 1/1000 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human brain tissue using TA322172 (UPK3B Antibody) at dilution 1/25. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322172 (UPK3B Antibody) at dilution 1/25. (Original magnification: ×200)

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