

## Product datasheet for **TA364675**

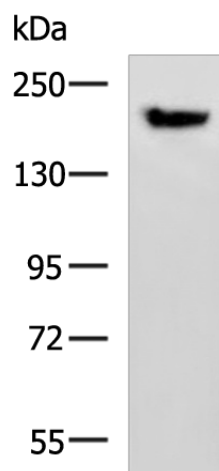
### PDS5B Rabbit Polyclonal Antibody

#### Product data:

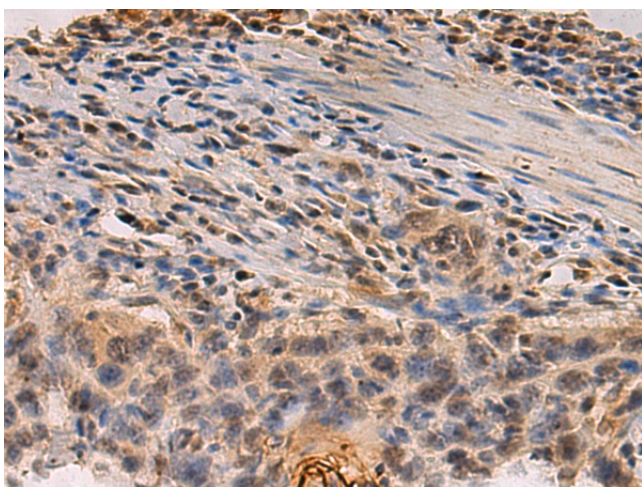
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue lysate IHC: 25-50 Positive control: Human esophagus cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PDS5B
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	165 kDa
Gene Name:	PDS5 cohesin associated factor B
Database Link:	<a href="#">Entrez Gene 23047 Human Q9NTI5</a>
Background:	This gene encodes a protein that interacts with the conserved protein complex termed cohesin. The cohesin complex holds together sister chromatids and facilitates accurate chromosome segregation during mitosis and meiosis. This protein is also a negative regulator of cell proliferation and may be a tumor-suppressor gene.
Synonyms:	APRIN; AS3; CG008; FLJ23236; KIAA0979; RP1-267P19.1



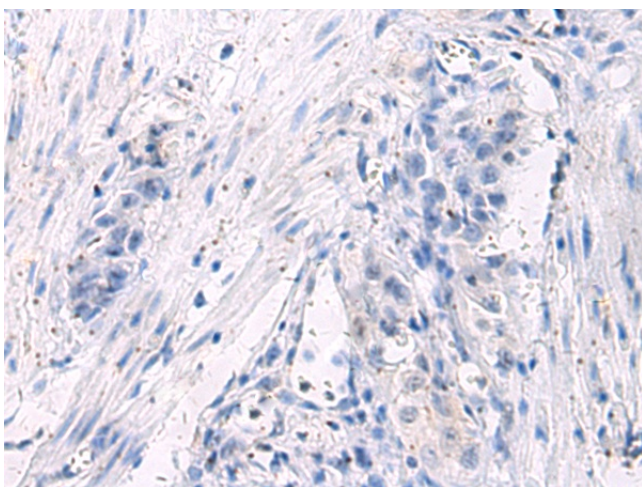
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**Product images:**

Gel: 6%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse brain tissue lysate  
Primary antibody: TA364675 (PDS5B Antibody) at dilution 1/800  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA364675 (PDS5B Antibody) at dilution 1/35 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA364675 (PDS5B Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)