

## Product datasheet for **TA350537**

### **MED18 Rabbit Polyclonal Antibody**

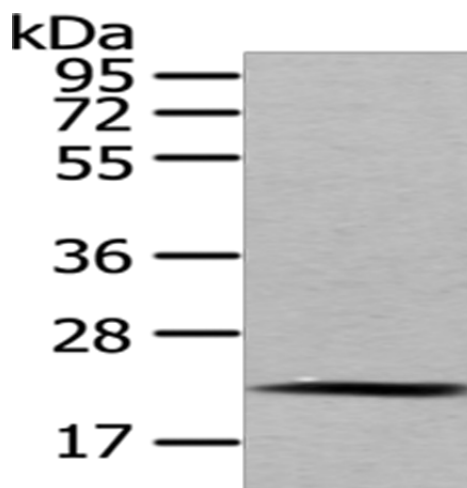
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cell IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
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 as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	mediator complex subunit 18
Database Link:	<a href="#">NP_060108</a> <a href="#">Entrez Gene 67219 Mouse</a> <a href="#">Entrez Gene 54797 Human</a> <a href="#">Q9BUE0</a>
Background:	MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).
Synonyms:	p28b

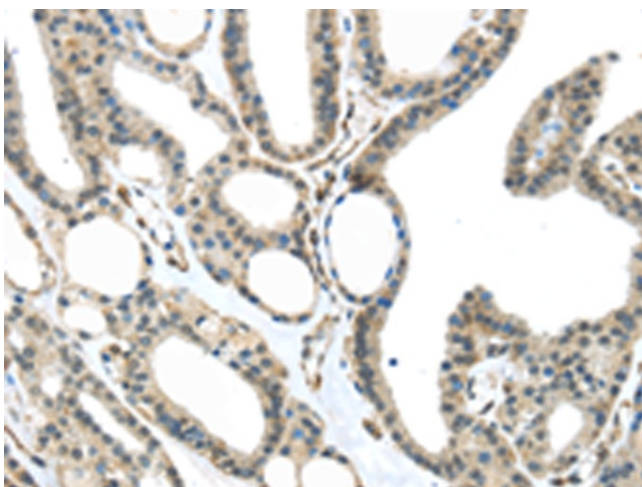


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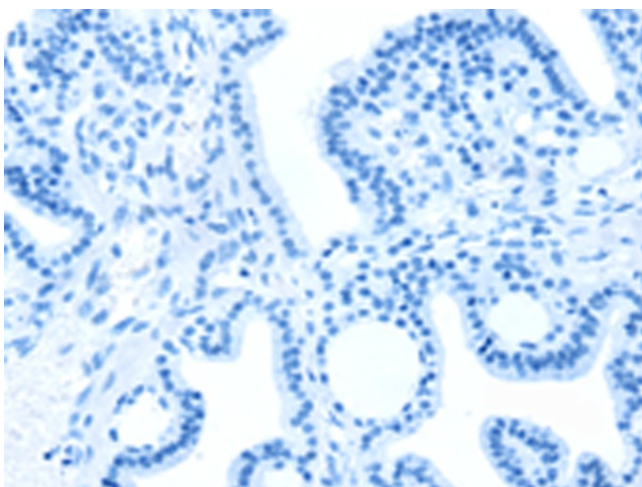
**Product images:**



Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane: Jurkat cell  
Primary antibody: TA350537 (MED18 Antibody) at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 5 minutes



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350537 (MED18 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350537 (MED18 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)