

## Product datasheet for **TA366484**

### PRKRA Rabbit Polyclonal Antibody

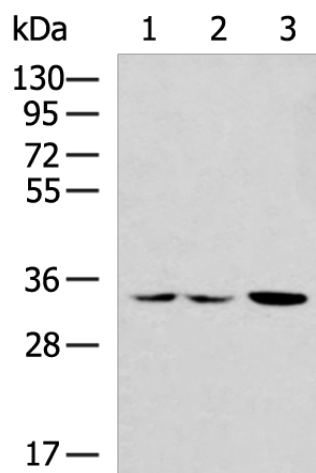
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HepG2, TM4 cell, Mouse testis tissue lysates IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PRKRA
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:	34 kDa
Gene Name:	protein activator of interferon induced protein kinase EIF2AK2
Database Link:	<a href="#">Entrez Gene 8575 Human O75569</a>
Background:	This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants.
Synonyms:	DYT16; HSD14; PACT; RAX

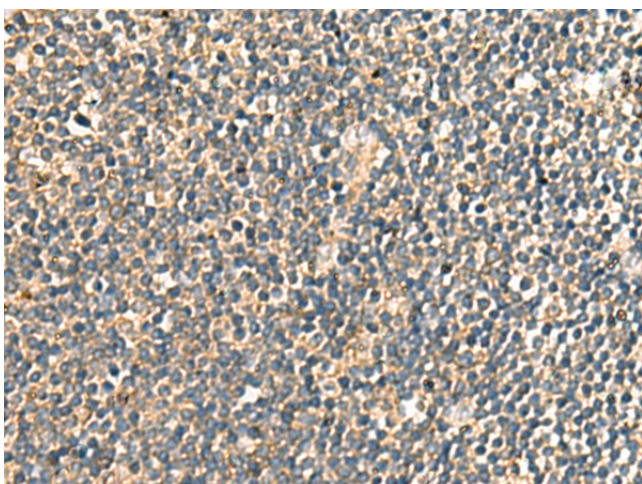


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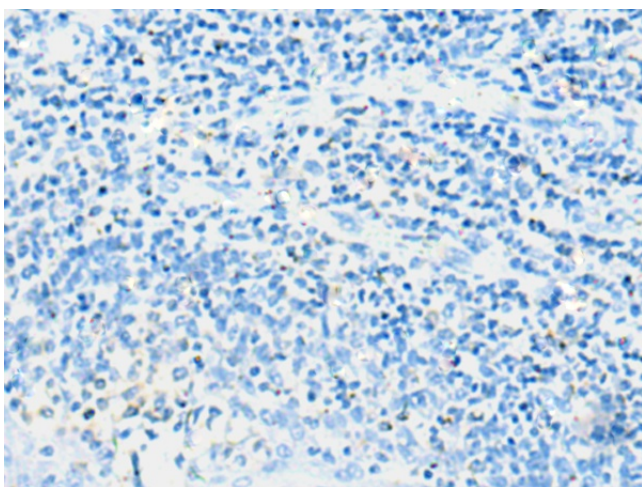
## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: HepG2  
TM4 cell  
Mouse testis tissue lysates  
Primary antibody: TA366484 (PRKRA Antibody) at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366484 (PRKRA Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366484 (PRKRA Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)