



## RAD1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A20491	Rabbit	1 mg/ml	31 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Rad GTPase Polyclonal Antibody detects endogenous levels of Rad GTPase protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human RAD. AA range:41-90		
Uniprot No	P55042		
Alternative names	RRAD; RAD; GTP-binding protein RAD; RAD1; Ras associated with diabetes		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	similarity:Belongs to the small GTPase superfamily. RGK family.,subunit:Interacts with calmodulin preferentially to the inactive, GDP-form. Binds CAMKII which is capable of phosphorylating RAD in vitro.,tissue specificity:Skeletal and cardiac muscle, and		
Other	Gene_name: RRAD ; Protein_name: GTP-binding protein RAD; Expression: Placenta,Retina,Skeletal muscle,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

---

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.com](http://www.aabsci.com), contact information will be displayed.*