

## ANR44 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10778c

### Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q8N8A2</a>
<b>Other Accession</b>	<a href="#">NP_710181.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB28617
<b>Calculated MW</b>	107603
<b>Antigen Region</b>	481-510

### Additional Information

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<b>Gene ID</b>	91526
<b>Other Names</b>	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B, PP6-ARS-B, Serine/threonine-protein phosphatase 6 regulatory subunit ARS-B, Ankyrin repeat domain-containing protein 44, ANKRD44
<b>Target/Specificity</b>	This ANR44 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 481-510 amino acids from the Central region of human ANR44.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	ANR44 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

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<b>Name</b>	ANKRD44
<b>Function</b>	Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates.

## Background

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Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates.

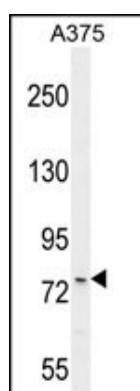
## References

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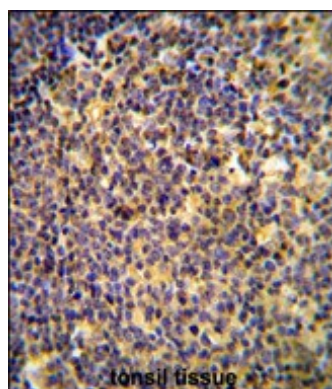
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Trynka, G., et al. Gut 58(8):1078-1083(2009)  
Stefansson, B., et al. Biochemistry 47(5):1442-1451(2008)  
Dechamps, C., et al. Biotechnol. Lett. 28(4):223-231(2006)

## Images

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ANR44 Antibody (Center) (Cat. #AP10778c) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the ANR44 antibody detected the ANR44 protein (arrow).



ANR44 Antibody (Center) (Cat. #AP10778c) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ANR44 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.