

# ANR11 Rabbit Polyclonal Antibody

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Catalog # AP93392

## Product Information

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<b>Application</b>	IHC-P, IF, ICC
<b>Primary Accession</b>	<a href="#">Q6UB99</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Polyclonal, Rabbit, IgG
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	297913

## Additional Information

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<b>Gene ID</b>	29123
<b>Other Names</b>	Ankyrin repeat domain-containing protein 11, Ankyrin repeat-containing cofactor 1, ANKRD11, ANCO1
<b>Dilution</b>	IHC-P~~N/A IF~~1:50~200 ICC~~N/A
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	ANKRD11
<b>Synonyms</b>	ANCO1
<b>Function</b>	Chromatin regulator which modulates histone acetylation and gene expression in neural precursor cells (By similarity). May recruit histone deacetylases (HDACs) to the p160 coactivators/nuclear receptor complex to inhibit ligand-dependent transactivation (PubMed: <a href="#">15184363</a> ). Has a role in proliferation and development of cortical neural precursors (PubMed: <a href="#">25556659</a> ). May also regulate bone homeostasis (By similarity).
<b>Cellular Location</b>	Nucleus {ECO:0000269 PubMed:15184363, ECO:0000269 PubMed:25413698, ECO:0000269 PubMed:25556659, ECO:0000269 Ref.1}. Note=Localizes to chromatin during prometaphase

## Background

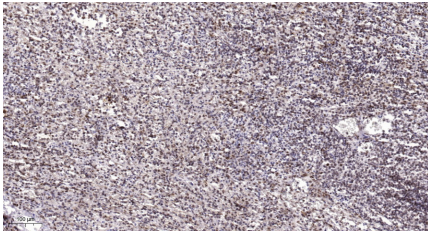
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This locus encodes an ankyrin repeat domain-containing protein. The encoded protein inhibits ligand-dependent activation of transcription. Mutations in this gene have been associated with KBG syndrome, which is characterized by macrodontia, distinctive craniofacial features, short stature, skeletal

anomalies, global developmental delay, seizures and intellectual disability. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 2 and X. [provided by RefSeq, Jan 2012],

## Images

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Immunohistochemical analysis of paraffin-embedded human spleen. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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