



# Guinea pig anti-Human Actin Related Protein T2 Polyclonal antibody (DPAB2412GH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal Antibody to Actin Related Protein T2
<b>Antigen Description</b>	The protein encoded by this intronless gene belongs to the actin family. Studies have shown that this protein may be involved in cytoskeletal organization similar to other cytoplasmic actin-related protein (ARP) subfamily members. Antibody raised against the human protein has been used to detect the protein by immunoblotting and immunofluorescence microscopy, demonstrating its specific synthesis in the testis, late in spermatid differentiation, and its localization in the calyx.
<b>Specificity</b>	Specific for actin related protein T2 (MW 41,701; pI 5,28, calculated from sequence data; Mr 40,000 on SDS-PAGE)
<b>Immunogen</b>	Synthetic middle domain (aa 225-248: CLEPEKELSRPREEVLREYKLPDGN) of human Arp-T2 protein, coupled to KLH
<b>Source/Host</b>	Guinea pig
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr, IB
<b>Format</b>	Whole antiserum
<b>Size</b>	100 µl
<b>Preservative</b>	None
<b>Storage</b>	At 2-8°C

# GENE INFORMATION

Gene Name	<a href="#">ACTRT2 actin-related protein T2 [ Homo sapiens ]</a>
Official Symbol	ACTRT2
Synonyms	ACTRT2; actin-related protein T2; ARPM2; ARPT2; Arp-T2; HARPM2; FLJ25424; Actin-related protein T2; Actin-related protein M2; actin-related protein M2; actin-related protein hArpM2; OTTHUMP00000000569
Entrez Gene ID	<a href="#">140625</a>
Protein Refseq	<a href="#">NP_536356</a>
UniProt ID	<a href="#">Q8TDY3</a>
Chromosome Location	1p36.32