

## Product datasheet for **BP5106**

### ACTRT2 Guinea Pig Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Immunohistochemistry on frozen:</b> 1/100; 1h at RT. <b>Western blot:</b> 1/2000 (ECL).
Reactivity:	Bovine, Human
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic middle domain (aa 225-248:CLEPEKELSRPPEEVLREYKLPDGN) of human Arp-T2 protein, coupled to KLH.
Specificity:	Specific for actin related protein T2 (MW 41,701; pI 5,28, calculated from sequence data; Mr 40,000 on SDS-PAGE).
Formulation:	State: Serum State: Liquid serum Stabilizer: 0.5% BSA Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	actin related protein T2
Database Link:	<a href="#">Entrez Gene 140625 Human Q8TDY3</a>
Background:	ACTRT2 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. It is expressed in the testis, late in spermatid differentiation, and is localized in the calyx.
Synonyms:	ARPM2



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