

## Product datasheet for **BP5105**

### ACTRT1 Guinea Pig Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on frozen: 1/100; 1h at RT. Western blot: 1/2000; ECL method.
Reactivity:	Bovine, Human
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic N-terminal domain (aa 2-14: FNPHALDVPAVIF-C) of human Arp-T1 protein, coupled to KLH.
Specificity:	Specific for actin related protein T1 (MW 41,696; pI 6.32, calculated from sequence data; Mr 40,000 on SDS-PAGE).
Formulation:	State: Serum State: Liquid serum contains 0.09% sodium azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	actin related protein T1
Database Link:	<a href="#">Entrez Gene 139741 Human Q8TDG2</a>
Background:	ACTRT1 is a member of the subfamily of actin related proteins (Arps). It is synthesised in the testis, late in spermatid differentiation, and is localised in the calyx. ACTRT1 is one of two novel Arps that are a major component in a cytoskeletal, nonmotile structure of mammalian spermatozoa the calyx.
Synonyms:	ARPT1, HSD27

[View online »](#)