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## Product Datasheet

### Substance P polyclonal antibody, Unconjugated, Rabbit BWT-AP6027

Article Name	Substance P polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP6027
Supplier Catalog Number	AP6027
Alternative Catalog Number	BWT-AP6027-50UL,BWT-AP6027-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to mature of Substance P of human origin.
Conjugation	Unconjugated
Product Description	Substance P (also designated NK-1) is an active peptide, known as a Tachykinin, that affects diverse functions, including blood pressure regulation, peristalsis of the gut, salivation and the modulation of cellular immunity. Frag-ments of Substance P...
Molecular Weight	~ 15 kDa
UniProt	<a href="#">P20366</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	IHC: 1:100~1:500 IF: 1:100~1:500
Application Notes	Substance P polyclonal antibody reacts specifically with Substance P. No crossreactivity with related tachykinins (Neurokinin A, Neurokinin B, and Kassinin).