

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### EP4 polyclonal antibody, Unconjugated, Rabbit BWT-BS66155

Article Name	EP4 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS66155
Supplier Catalog Number	BS66155
Alternative Catalog Number	BWT-BS66155-50UL,BWT-BS66155-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse
Immunogen	Synthetic peptide, corresponding to Human EP4.
Conjugation	Unconjugated
Product Description	Receptor for prostaglandin E2 (PGE2). The activity of this receptor is mediated by G(s) proteins that stimulate adenylate cyclase. Has a relaxing effect on smooth muscle. May play an important role in regulating renal hemodynamics, intestinal epithel...
Molecular Weight	~ 65 kDa
UniProt	<a href="#">P35408</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB 1:500 - 1:1000 IF/ICC: 1:50-1:200
Application Notes	EP4 polyclonal antibody detects endogenous levels of EP4 protein.