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## Product Datasheet

### AKT (phospho-Y315) polyclonal antibody, Unconjugated, Rabbit BWT-BS4648

Artikelname	AKT (phospho-Y315) polyclonal antibody, Unconjugated, Rabbit
Artikelnummer	BWT-BS4648
Hersteller Artikelnummer	BS4648
Alternativnummer	BWT-BS4648-50UL,BWT-BS4648-100UL
Hersteller	Bioworld Technology
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human AKT1 around the phosphorylation site of Tyrosine 315.
Konjugation	Unconjugated
Produktbeschreibung	AKT, also known as protein kinase B (PKB), is a 57 kDa serine/threonine protein kinase. There are three mammalian isoforms of Akt: AKT1 (PKB alpha), AKT2 (PKB beta) and AKT3 (PKB gamma) with AKT2 and AKT3 being approximately 82% identical with the AK...
Molekulargewicht	~ 60 kDa
UniProt	<a href="#">P31749</a>

Reinheit	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Formulierung	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Verdünnung	IHC: 1:50~1:200
Anwendungsbeschreibung	p-AKT (Y315) polyclonal antibody detects endogenous levels of AKT1 only when phosphorylated at Tyr315. This antibody also recognizes AKT2 and AKT3 when phosphorylated at the corresponding residues.