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## Product Datasheet

### **Anti-Phospho-Potassium Chloride Cotransporter 2 (KCC2) (Ser940) SLC12A5 Antibody, Rabbit, Polyclonal BOB-P04629**

Article Name	Anti-Phospho-Potassium Chloride Cotransporter 2 (KCC2) (Ser940) SLC12A5 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	BOB-P04629
Supplier Catalog Number	P04629
Alternative Catalog Number	BOB-P04629-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser940 of rat KCC2, conjugated to keyhole limpet hemocyanin (KLH). Immunogen species is Rat.
Product Description	Boster Bio Anti-Phospho-Potassium Chloride Cotransporter 2 (KCC2) (Ser940) SLC12A5 Antibody (Catalog P04629). Tested in WB, IP applications. This antibody reacts with Mouse, Rat....
Clonality	Polyclonal
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Molecular Weight	126184 MW

UniProt	<a href="#">Q63633</a>
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purity	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Form	Liquid
Application Dilute	WB: 1:1000IP: 40ul of antibody per 1mg lysate
Application Notes	Specific for endogenous levels of the ~135 kDa KCC2 protein phosphorylated at Ser940. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.