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## Product Datasheet

### Anti-Cox-2 Antibody, Rabbit, Polyclonal BOB-A00084-1

Article Name	Anti-Cox-2 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	BOB-A00084-1
Supplier Catalog Number	A00084-1
Alternative Catalog Number	BOB-A00084-1-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	This whole rabbit serum was prepared by repeated immunizations with a fusion protein corresponding to the carboxy-terminus of human Cox-2.
Product Description	Boster Bio Anti-Cox-2 Antibody (Catalog A00084-1). Tested in WB applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Polyclonal
Concentration	55 mg/mL by Refractometry
UniProt	<a href="#">P35354</a>
Buffer	0.01% (w/v) Sodium Azide

Purity	This antiserum is directed against human Cox-2. Two different isoforms of the enzyme are known, Cox-1 and Cox-2. A BLAST analysis was used to suggest cross-reactivity with Cox-2 in human, mouse and rat based on a homology with the immunizing sequence and
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:10,000 - 1:50,000 IHC: User optimized WB: 1:5,000 - 1:10,000
Application Notes	Cox-2 (Cyclooxygenase-2) is an inducible enzyme that is normally absent from cells, however, in response to growth factors, tumor promoters and some cytokines, it undergoes a rapid and transient expression. This antiserum against Human Cox-2 and has been