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## Product Datasheet

### Sheep anti Human chx 10 (Visual system homeobox 2) (NT), Unconjugated NMB-X1180P

Article Name	Sheep anti Human chx 10 (Visual system homeobox 2) (NT), Unconjugated
Biozol Catalog Number	NMB-X1180P
Supplier Catalog Number	X1180P
Alternative Catalog Number	NMB-X1180P
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Application	IHC-Fr, WB
Species Reactivity	Gallus, Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Chx10 is a 46kDa homeodomain protein of the paired-like class that is essential for development of the mammalian eye. Mutations in Chx10 cause microphthalmia, a cause of congenital blindness in humans, and the ocular retardation (or) phenotype in mic...
Concentration	See vial for concentration
Isotype	IgG
UniProt	<a href="#">P58304</a>
Buffer	Ammonium sulphate precipitated antibody in PBS with 0.08% sodium azide

Source	Antibody raised in sheep against a recombinant protein corresponding to amino acids 1 to 131 derived from the N-terminal region of the human Chx10 protein conjugated to KLH.
Form	Unconjugated
Application Notes	Detects Chx10 by Western blot at 0.5 to 1 µg/ml. Detects a 46 kDa band in mouse and rat retinal tissue lysates. Optimal concentration should be evaluated by serial dilutions. Suitable for use against recombinant proteins conjugated to OVA, GST, His tags and other.