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## Product Datasheet

### Sheep anti Human chx 10 (Visual system homeobox 2) (CT), Unconjugated NMB-X1179P

Article Name	Sheep anti Human chx 10 (Visual system homeobox 2) (CT), Unconjugated
Biozol Catalog Number	NMB-X1179P
Supplier Catalog Number	X1179P
Alternative Catalog Number	NMB-X1179P
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	Antibody raised against a recombinant protein corresponding to amino acids 264 to 361 derived from the C-terminal region of the human Chx10 protein conjugated to KLH.

Purity	Ammonium Sulfate Precipitation
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
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