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## Product Datasheet

### **GBX2 Antibody / Gastrulation Brain Homeobox 2, Clone: [GBX2/7235], Mouse, Monoclonal NSJ-V4964-100UG**

Article Name	GBX2 Antibody / Gastrulation Brain Homeobox 2, Clone: [GBX2/7235], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4964-100UG
Supplier Catalog Number	V4964-100UG
Alternative Catalog Number	NSJ-V4964-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant partial protein sequence (within amino acids 150-350) from the human protein was used as the immunogen for the GBX2 antibody.
Product Description	The isthmic organizer signals at the mid/hindbrain boundary (MHB) regulate the development and differentiation of the vertebrate caudal midbrain and the anterior hindbrain. The MHB forms at the boundary of expression between homeobox genes GBX2 and O...
Clonality	Monoclonal
Clone Designation	[GBX2/7235]
UniProt	<a href="#">P52951</a>

Purity	Protein A/G affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the GBX2 antibody should be determined by the researcher.