

Product datasheet for TA309222

PROX1 Mouse Monoclonal Antibody [Clone ID: 5G10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5G10
Applications:	IHC
Recommend Dilution:	IHC: 1:1000
Reactivity:	Chicken, Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human Prox1 protein
Formulation:	100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purification:	Protein G purified
Gene Name:	prospero homeobox 1
Database Link:	NP_002754 Entrez Gene 19130 Mouse Entrez Gene 305066 Rat Entrez Gene 5629 Human
Synonyms:	prospero-related homeobox 1; prospero homeobox 1
Protein Families:	Embryonic stem cells, ES Cell Differentiation/IPS

Product images:



Immunohistochemical staining of rat dentate gyrus showing specific immunolabeling of the prox1 protein. Photo courtesy of Justin Kievits and Teresa Milner, Weill Cornell Medical College.



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