

Product datasheet for **UM800189**

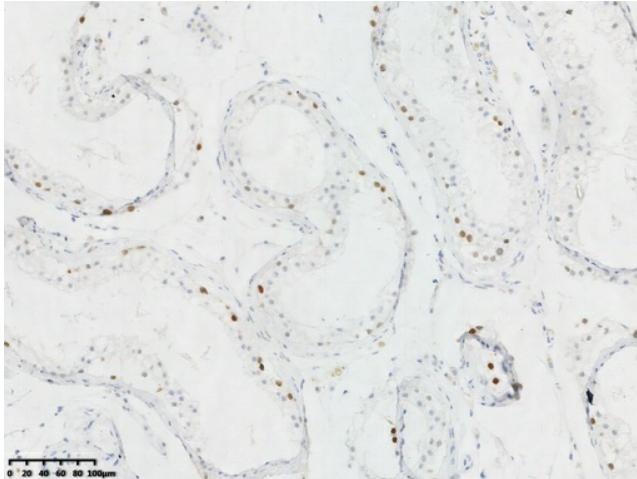
SALL4 Mouse Monoclonal Antibody [Clone ID: UMAB307]

Product data:

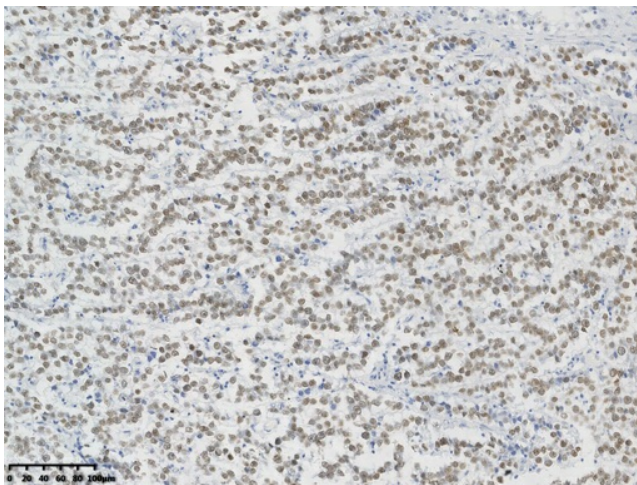
Product Type:	Primary Antibodies
Clone Name:	UMAB307
Applications:	IHC
Recommended Dilution:	IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment of human SALL4 (NP_065169) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1.00mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Predicted Protein Size:	112.2 kDa
Gene Name:	spalt like transcription factor 4
Database Link:	NP_065169 Entrez Gene 57167 Human Q9UJQ4
Background:	This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]
Synonyms:	DRRS; HSAL4; IVIC; ZNF797
Protein Families:	ES Cell Differentiation/IPS, Stem cell - Pluripotency



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Product images:

IHC staining of FFPE human testis tissue with in the normal limits using anti-SALL4 mouse monoclonal antibody (UM800189) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.



IHC staining of FFPE human seminoma tissue using anti-SALL4 mouse monoclonal antibody (UM800189) and Polink-2 HRP polymer detection kit ([D22-110]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 ([B04C-100]) at 120°C for 3 min. The brown stain indicates positive stain, blue is the counter stain.