

Product Datasheet

Recombinant FOXL2 Antibody / Forkhead box protein L2 (orb1823586)

Catalog Number	orb1823586
Category	Antibodies
Description	FOXL2 is a critical factor essential for ovary differentiation and maintenance, and repression of the genetic program for somatic testis determination. It prevents trans-differentiation of ovary to testis through transcriptional repression of the sertoli cell-promoting gene SOX9. FOXL2 is mainly expressed in ovary, parathyroid gland and sex cord-stromal tumors. FOXL2 is generally used for diagnosis of sex cord-stromal tumors with Inhibin, Calretinin and SF-1.
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG, kappa
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
Purification	Protein A/G affinity
Immunogen	Recombinant full-length human FOXL2 protein was used as the immunogen for the recombinant FOXL2 antibody.
UniProt ID	P58012
Tested applications	IHC-P
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

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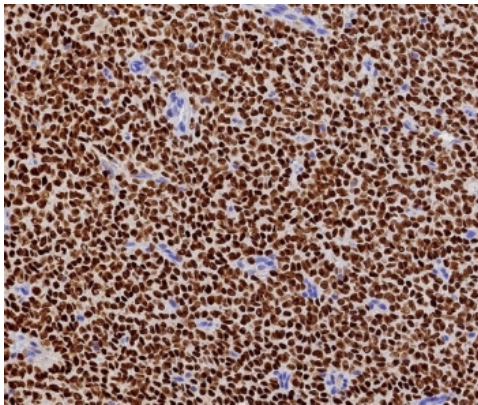
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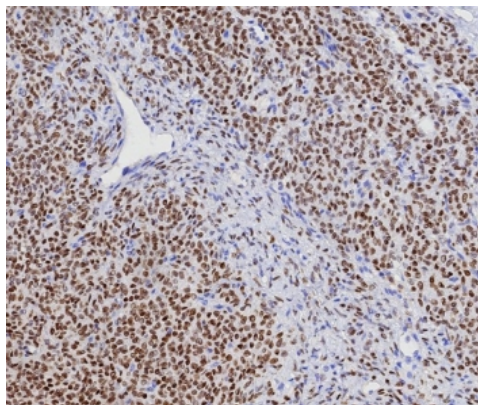
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Application notes	Optimal dilution of the recombinant FOXL2 antibody should be determined by the researcher.
Antibody Type	Primary Antibody
Clone Number	FOXL2/7989R
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



FFPE human ovarian adult granulosa cell tumor with recombinant FOXL2 antibody (clone FOXL2/7989R). HIER: boil tissue sections in pH9 10 mM Tris with 1 mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human ovarian adult granulosa cell tumor tissue with recombinant FOXL2 antibody (clone FOXL2/7989R). HIER: boil tissue sections in pH9 10 mM Tris with 1 mM EDTA for 20 min and allow to cool before testing.

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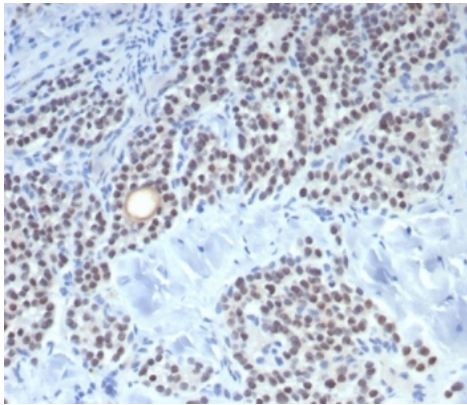
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IHC staining of FFPE human parathyroid tissue with recombinant FOXL2 antibody (clone FOXL2/7989R). HIER: boil tissue sections in pH9 10 mM Tris with 1 mM EDTA for 20 min and allow to cool before testing.

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