

Product datasheet for **TA383232S**

Vgll4 Rabbit Polyclonal Antibody

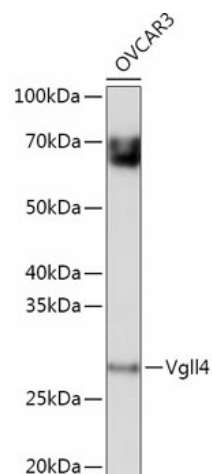
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	31kDa
Gene Name:	vestigial like family member 4
Database Link:	Entrez Gene 232334 Mouse Q80V24
Background:	Predicted to enable transcription coactivator binding activity. Involved in several processes, including negative regulation of cardiac muscle cell proliferation; negative regulation of hippo signaling; and positive regulation of cellular protein catabolic process. Located in nucleus. Is expressed in lung; submandibular gland primordium; tooth; and vibrissa. Orthologous to human VGLL4 (vestigial like family member 4).
Synonyms:	KIAA0121; VGL-4

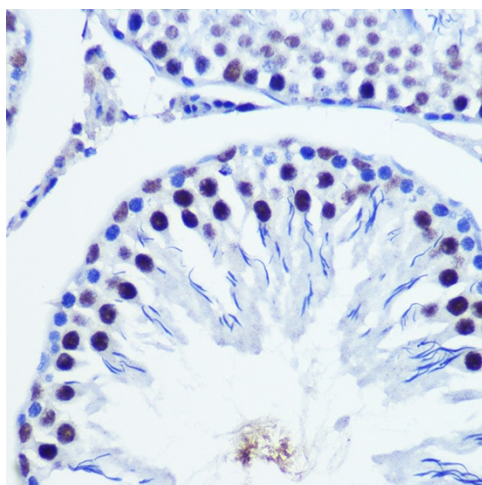


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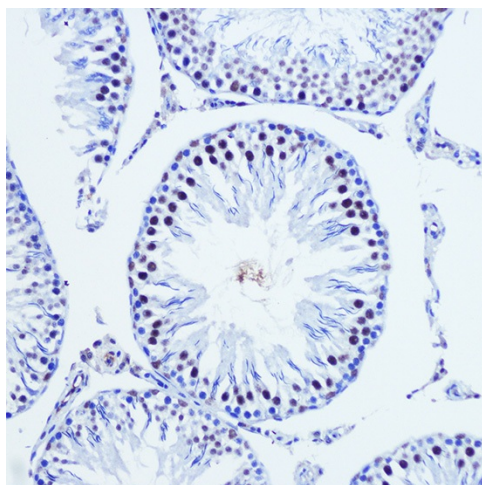
Product images:



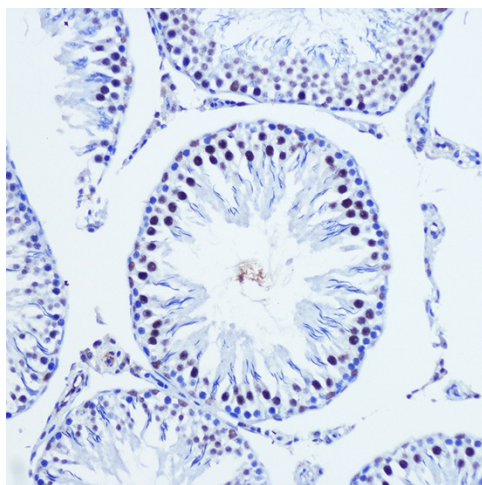
Western blot analysis of lysates from OVCAR3 cells



Immunohistochemistry analysis of paraffin-embedded mouse brain using Vgll4 Rabbit pAb ([TA383232]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using Vgll4 Rabbit pAb ([TA383232]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using Vgll4 Rabbit pAb ([TA383232]) at dilution of 1:100 (20x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.