

## Product Datasheet

### KMT2B/MLL4 Antibody (orb1538098)

<b>Catalog Number</b>	orb1538098
<b>Category</b>	Antibodies
<b>Description</b>	KMT2B/MLL4 Antibody
<b>Target</b>	KMT2B / MLL4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Bovine, Human, Monkey, Mouse, Porcine, Rat, Zebrafish
<b>Concentration</b>	0.5 mg/ml
<b>Buffer/Preservatives</b>	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Immunogen</b>	Peptide with sequence CNCGAKRCRRFLN, from the C-Terminus of protein sequence according to NP_055542.1.
<b>Tested applications</b>	ELISA, IHC, IHC-P
<b>Dilution range</b>	IHC, IHC-P (5 µg/ml), Peptide-ELISA (1:128000)

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**Application notes**

Further information: Immunohistochemistry: This was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration was determined to be 5 ug/ml.

**Specificity**

Human MLL4.

**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.

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