

## Product Datasheet

### APE1 antibody (orb1176926)

<b>Description</b>	Rabbit polyclonal antibody to APEX1
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence in the middle region of human APE1(177-191aa RGLVRLEYRQRWDEA), identical to the related rat and mouse sequences.
<b>Target</b>	APEX1
<b>Preservatives</b>	Antibody is lyophilized with 5 mg rAlbumin, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05 mg Thimerosal and 0.05 mg NaN <sub>3</sub> . *carrier free antibody available upon request
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	At -20 °C for 12 months, as supplied. Store reconstituted antibody at 2-8 °C for one month. For long-term storage, aliquot and store at -20 °C. Avoid repeated freezing and thawing
<b>Note</b>	For research use only
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Dilution Range</b>	Western blot: 0.1-0.5µg/ml. Immunohistochemistry(Paraffin-embedded Section): 0.5-1µg/ml
<b>Expiration Date</b>	12 months from date of receipt.