

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### APE1/APEX1 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB215883

Article Name	APE1/APEX1 Rabbit Polyclonal Antibody, Unconjugated
Biozol Catalog Number	BYT-ORB215883
Supplier Catalog Number	orb215883
Alternative Catalog Number	BYT-ORB215883-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	E.coli-derived human APE1 recombinant protein (Position: P2-L318). Human APE1 shares 94% and 93% amino acid (aa) sequences identity with mouse and rat APE1, respectively.
Conjugation	Unconjugated
Product Description	APE1/APEX1 Rabbit Polyclonal Antibody...
Clonality	Polyclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Molecular Weight	39 kDa
UniProt	<a href="#">P27695</a>

Buffer	Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , and 0.05 mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation
Form	Lyophilized
Target	DNA repair nuclease/redox regulator APEX1
Application Dilute	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 2 µg/ml, Human Immunofluorescence, 2µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cel