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## Product Datasheet

### **p504S Antibody / AMACR, Clone: [13H4], Unconjugated, Rabbit, Monoclonal BYT-ORB316989**

Article Name	p504S Antibody / AMACR, Clone: [13H4], Unconjugated, Rabbit, Monoclonal
Biozol Catalog Number	BYT-ORB316989
Supplier Catalog Number	orb316989
Alternative Catalog Number	BYT-ORB316989-0.1,BYT-ORB316989-0.5
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Full length human recombinant protein was used as the immunogen for the p504S antibody.
Conjugation	Unconjugated
Product Description	This antibody recognizes a protein of 44kDa, which is identified as AMACR, also known as p504S. It is an enzyme that is involved in bile acid biosynthesis and beta-oxidation of branched-chain fatty acids. AMACR is essential in lipid metabolism. It is...
Clonality	Monoclonal
Clone Designation	[13H4]
UniProt	<a href="#">Q9UHK6</a>

Buffer	Bioreactor concentrate with 0.05% sodium azide
Application Dilute	Immunohistochemistry (FFPE): 1:50-1:100 for 30-60 min at RT, Western blot : 1:50-1:100
Application Notes	Application Notes: Optimal dilution of the p504S antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min