



# **Product Datasheet**

# **GPX7** antibody (orb19266)

Description	Goat polyclonal antibody to GPX7	250 150 100
Species/Host	Goat	75 50 31
Reactivity	Human	25
Conjugation	Unconjugated	18
Tested Applications	ELISA, WB	ାଦ We ai
Target	GPX7	
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	Pı
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	
Note	For research use only	
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Approx 20kDa band observed in Human Prostate lysates (calculated MW of 21.0kDa according to NP_056511.2). Recommended concentration: 0.3-1 µg/ml. An additional band of unknown identity was also consistently observed at 40kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported	
Protein Sequence	CNQFGQQEPDSNK	
Clonality	Polyclonal	
MW	21	
Entrez	2882	
Dilution Range	ELISA: 1:32000, WB: 0.3-1 μg/ml	
Expiration Date	12 months from date of receipt.	

### 50kDa 50kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa 10kDa

Western blot analysis of Human Prostate ...

#### Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

### Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709. United States<br/>Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558