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Product Datasheet

Anti-VTG | Sole vitellogenin, Rabbit, Polyclonal AGR-AS06-127

Article Name	Anti-VTG Sole vitellogenin, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS06-127
Supplier Catalog Number	AS06-127
Alternative Catalog Number	AGR-AS06-127
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Fish
Immunogen	Native vitellogenin purified from plasma of estradiol induced male of Senegalese sole (<i>Solea senegalensis</i>)
Product Description	Vitellogen (VTG) is a glucolipoprotein yolk precursor produced by all oviparous animals. This protein is female-specific and its expression is under hormonal control (estrogen). However, in the presence of Endocrine Disrupting Chemicals (EDCs), males...
Clonality	Polyclonal
Molecular Weight	ca. 200 kDa
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody

Application Dilute	1 : 5 000 on sole serum (ELISA), 1 : 5 000 (WB)
Application Notes	The developed VTG ELISA, using these VTG and AbVTG, has been validated for Senegalese sole, sea bass (<i>Dicentrarchus labrax</i>) and seabream (<i>Sparus aurata</i>), which all gave parallel displacement curves in the assay. Probably, plasmas from several other fish species displace parallel and can also be used in the assay, although it has to be validated for each case.