



# HABP2 (50k heavy chain, Cleaved-Arg313)

## rabbit pAb

Cat No.:ES20004

For research use only

### Overview

<b>Product Name</b>	HABP2 (50k heavy chain, Cleaved-Arg313) rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB; ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human HABP2 (50k heavy chain, Cleaved-Arg313)
<b>Specificity</b>	This antibody detects endogenous levels of Human,Mouse,Rat HABP2 (50k heavy chain, Cleaved-Arg313, protein was cleaved amino acid sequence between 313-314 )
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	HABP2 (50k heavy chain, Cleaved-Arg313)
<b>Gene Name</b>	HABP2 HGFAL PHBP
<b>Cellular localization</b>	Secreted . Secreted as an inactive single-chain precursor and is then activated to a heterodimeric form.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	50 77kD
<b>Human Gene ID</b>	3026
<b>Human Swiss-Prot Number</b>	Q14520
<b>Alternative Names</b>	Hyaluronan-binding protein 2 (EC 3.4.21.-;Factor VII-activating protease;Factor seven-activating protease;FSAP;Hepatocyte growth factor activator-like protein;Plasma hyaluronan-binding





## Background

protein) [Cleaved into: Hyaluronan-binding protein 2  
50 kDa heavy chain

This gene encodes a member of the peptidase S1 family of serine proteases. The encoded preproprotein is secreted by hepatocytes and proteolytically processed to generate heavy and light chains that form the mature heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This extracellular protease binds hyaluronic acid and may play a role in the coagulation and fibrinolysis systems. Mutations in this gene are associated with nonmedullary thyroid cancer and susceptibility to venous thromboembolism. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed. [provided by RefSeq, Jan 2016],

