

## HES2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15575	Rabbit	1 mg/ml	
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human		
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	HES2 Polyclonal Antibody detects endogenous levels of protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 40-120		
<b>Uniprot No</b>	Q9Y543		
<b>Alternative names</b>			
<b>Form</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	<p>domain:Has a particular type of basic domain (presence of a helix-interrupting proline) that binds to the N-box (CACNAG), rather than the canonical E-box (CANNTG).,domain:The C-terminal WRPW motif is a transcriptional repression domain necessary for the interaction with Groucho/TLE family members, transcriptional corepressors recruited to specific target DNA by Hairy-related proteins.,function:Transcriptional repressor of genes that require a bHLH protein for their transcription.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,similarity:Contains 1 Orange domain.,subunit:Transcription repression requires formation of a complex with a corepressor protein of the Groucho/TLE family.,tissue specificity:Expressed in placenta, pancreatic cancer, colon cancer with RER, cervical cancer, and in head and neck tumors.,</p>		
<b>Other</b>	HES2 BHLHB40, Transcription factor HES-2 (Class B basic helix-loop-helix protein 40) (bHLHb40) (Hairy and enhancer of split 2)		

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.