

## 兔抗 ARNT2 多克隆抗体

中文名称：兔抗 ARNT2 多克隆抗体

英文名称： Anti-ARNT2 rabbit polyclonal antibody

别名： WEDAS; bHLHe1

抗原： ARNT2

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse Rat

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

#### Background:

This gene encodes a member of the basic-helix-loop-helix-Per-Arnt-Sim (bHLH-PAS) superfamily of transcription factors. The encoded protein acts as a partner for several sensor proteins of the bHLH-PAS family, forming heterodimers with the sensor proteins that bind regulatory DNA sequences in genes responsive to developmental and environmental stimuli. Under hypoxic conditions, the encoded protein complexes with hypoxia-inducible factor 1alpha in the nucleus and this complex binds to hypoxia-responsive elements in enhancers and promoters of oxygen-

	responsive genes. A highly similar protein in mouse forms functional complexes with both aryl hydrocarbon receptors and Single-minded proteins, suggesting additional roles for the encoded protein in the metabolism of xenobiotic compounds and the regulation of neurogenesis, respectively.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	ARNT2
<b>Immunogen:</b>	Synthesized peptide derived from internal of human ARNT2.
<b>Full name:</b>	aryl-hydrocarbon receptor nuclear translocator 2
<b>Synonyms :</b>	WEDAS; bHLHe1
<b>SwissProt:</b>	Q9HBZ2
<b>WB Predicted band size:</b>	79 kDa
<b>WB Positive control:</b>	Jurkat cells and 293 cells lysates
<b>WB Recommended dilution:</b>	500-3000

