



## Mouse anti-Human AHRR monoclonal antibody, clone 6H22 (CABT-B9735)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	AHRR (NP_065782, 617 a.a. ~ 715 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6H22
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Sequence Similarities</b>	RATAGRSRELTPFFPAHCACLEPTDGLPQSEPPHQLCARGRGEQSCTCRAAEAAPVVKRE PLDSPQWATHSQGMVPGMLPKSALATVPPQASGCTFLP
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	The protein encoded by this gene participates in the aryl hydrocarbon receptor (AhR) signaling cascade, which mediates dioxin toxicity, and is involved in regulation of cell growth and
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differentiation. It functions as a feedback modulator by repressing AhR-dependent gene expression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jun 2011]

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<b>Keywords</b>	AHRR; aryl-hydrocarbon receptor repressor; AHH; AHHR; bHLHe77; aryl hydrocarbon receptor repressor; ahR repressor; dioxin receptor repressor; aryl hydrocarbon hydroxylase regulator; class E basic helix-loop-helix protein 77;
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## GENE INFORMATION

**Entrez Gene ID** [57491](#)

**UniProt ID** [A9YTQ3](#)

**Function** DNA binding; signal transducer activity;