

# Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS13 2732**

## Acrylamid | Prop-2-enamide

### Product information

<b>Background</b>	<b>Acrylamide</b> is a starting material for the production of polyacrylamide, that in turn is used as a filler and in the treatment of waste water, gel electrophoresis, paper production. Acrylamide is produced during heating of foods and it is found in coffee and other food products. The compound is neurotoxic and possesses endocrine disrupting properties.
<b>Immunogen</b>	Acrylamide, CAS no.: 79-06-1 purchase from SIGMA
<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Purity</b>	IgY, purified by PEG precipitation
<b>Format</b>	Liquid
<b>Quantity</b>	1 ml (5 mg/ml)
<b>Storage</b>	Store at 4 °C up to one month or in aliquots at -20 °C for long time storage. Avoid repeated freezing and thawing.

**Tested applications** | Immunoaffinity chromatography (IAC)

**Related products** | [AS13 2733](#) | Anti-Alkylphenols (nonylphenol; octylphenol), rabbit antibodies  
[AS13 2734](#) | Anti-Atrazine | 2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine, sheep antibodies  
[AS13 2737](#) | Anti-Clofibrate, rabbit antibodies  
[AS13 2740](#) | Anti-Ibuprofen, rabbit antibodies

[Secondary antibodies](#)

**Additional information** | Total chicken immunoglobulin antibody fraction (IgY) is present in phosphate buffered saline, pH 7.2, 0.02% sodium azide as preservative.

The antibody may be used in immunoaffinity chromatography for the isolation, purification and concentration of acrylamide from food samples for further analysis.

### Application information

**Confirmed reactivity** | Acrylamide

**For high resolution images, please visit the specific product page at [www.agrisera.com](http://www.agrisera.com)**