

## CAB3774

---

### Product Information

<b>Product SKU:</b>	CAB3774	<b>Gene ID:</b>	4843	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0832	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

---

### Additional Information

<b>Observed MW:</b>	130kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	131kDa	<b>Isotype:</b>	IgG

---

### Immunogen Information

**Background:** Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** NOS; INOS; NOS2A; HEP-NOS; iNOS

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 2-200 of human iNOS (P35228).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.