

## Rabbit polyclonal antibody to Peroxiredoxin-5 (190-204): whole serum

<b>Catalogue No.:</b>	R-1595-100
<b>Description:</b>	Peroxiredoxin-5 has a role in intracellular redox signaling.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	A synthetic peptide (VKALNVEPDGTGLTC) corresponding to region (190-204 aa) of human Peroxiredoxin-5 conjugated to KLH. Human, mouse and rat sequences of this peptide are identical.
<b>Other Names:</b>	Alu corepressor 1; Antioxidant enzyme B166; AOEB166; Liver tissue 2D-page spot 71B; PLP; Peroxiredoxin V; Prx-V; Peroxisomal antioxidant enzyme; TPx type VI; Thioredoxin peroxidase PMP20; Thioredoxin reductase; PRDX5; ACR1; SBBI10;
<b>Accession:</b>	P30044 PRDX5_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Applications:</b>	IHC, IF, WB. This antibody works in IHC on frozen or wax embedded tissues. Antigen retrieval has been used in testing but may not be necessary. Typical working dilutions for light microscopy are 1:500 to 1:1,000 and IF 1:50 to 1:100. For WB a dilution range of 1: 1,000 to 1: 2,000 is recommended. This antibody clearly detects a protein at approximately 22 kDa on WB of human brain tissue. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Cross-reactivity:</b>	Human; rat;
<b>Form:</b>	Lyophilized serum with 0.02% thimerosal
<b>Reconstitution:</b>	Reconstitute in sterile distilled water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.



Western Blot image of human brain tissue using Rabbit polyclonal antibody to Peroxiredoxin-5 (R-1595-100).

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