

## *Anti-PSD-102*

(SAP-102)

### Product Information:

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1)	<b>Catalog #:</b>	MSFR105060
	<b>Item Name:</b>	PSD-102 (SAP-102) pAb (Rb) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	PSD102-Rb-Af218
	<b>RRID :</b>	AB_2571832
2)	<b>Catalog #:</b>	MSFR105070
	<b>Item Name:</b>	PSD-102 (SAP-102) pAb (Rb) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	PSD102-Rb-Af218
	<b>RRID :</b>	AB_2571832
3)	<b>Catalog #:</b>	MSFR105080
	<b>Item Name:</b>	PSD-102 (SAP-102) pAb (GP) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Guinea pig
	<b>Product Code :</b>	PSD102-GP-Af312
	<b>RRID :</b>	AB_2571833
4)	<b>Catalog #:</b>	MSFR105090
	<b>Item Name:</b>	PSD-102 (SAP-102) pAb (GP) 50ug
	<b>Size :</b>	50µg
	<b>Species :</b>	Guinea pig (affinity-purified with antigen polypeptide)
	<b>Product Code :</b>	PSD102-GP-Af312
	<b>RRID :</b>	AB_2571833

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**Formulation :** Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.

**Storage :** Store at cool temp (2-10°C).

The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

**Species :** rabbit / guinea pig, polyclonal

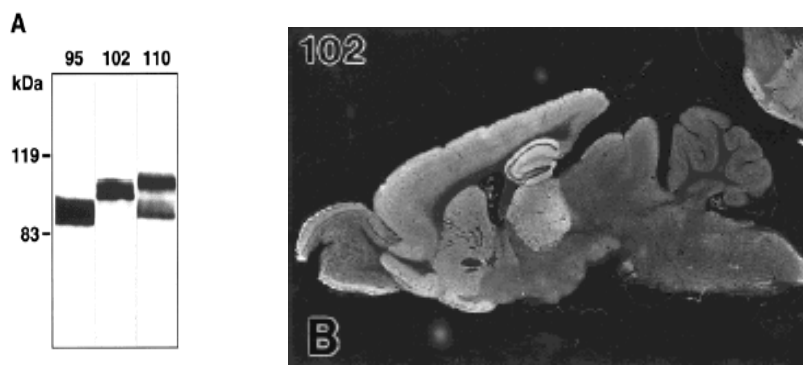
**Antigen :** mouse PSD-102, 1-146aa (D87117)

**Specificity :** mouse (others not tested)

Immunoblot detects a single protein band at 97-104 kDa in adult mouse brain homogenates. See the below reference for immunoblot and immunohistochemistry.

ご注意：本商品には 0.1 % 未満のアジ化ナトリウムが入っています。誤って目や口に入ったり、皮膚に付着した場合は大量の水で洗い流してください。

**Applications** : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.



**Remarks** : rabbit and guinea pig antibodies are similar in titer and specificity. In use for immunohistochemistry, users should adopt postembedding immunogold for electron microscopic detection and protease predigestion for light microscopic detection (see the below reference).

**Research Use** : For research use only, not for use in diagnostic procedures.

**Reference** : Fukaya, M., Watanabe, M. (2000) Improved immunohistochemical detection of postsynaptically-located PSD-95/SAP90 protein family by protease section pretreatment. A study in the adult mouse brain. *J. Comp. Neurol.* 426:572-586.

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