

	Origin	Insertion	Nerve supply:	Action
<b>1- <u>Brachioradialis</u></b>	Upper 2/3 of lateral supracondylar ridge of the <u>humerus</u> .	Base of styloid process of radius	Radial nerve.	Flexion of elbow at <u>midprone</u> position.
<b>2- <u>Extensor carpi radialis longus</u></b>	Lower 1/3 of lateral supracondylar ridge of the <u>humerus</u> .	Posterior surface of base of 2 <sup>nd</sup> metacarpal bone.	Radial nerve.	Extension and abduction of wrist
<b>3- <u>Extensor carpi radialis brevis</u></b>	Common extensor origin ( <b>front</b> of lateral epicondyle of the <u>humerus</u> ).	Posterior surface of base of 3 <sup>rd</sup> metacarpal bone.	Posterior interosseous nerve	Extension and abduction of wrist
<b>4- <u>Extensor digitorum</u></b>	Common extensor origin		Posterior interosseous nerve	<ul style="list-style-type: none"> <li>• Extension of all joints of the medial 4 fingers.</li> <li>• It helps in extension of the wrist.</li> </ul>
<b>5- <u>Extensor digiti minimi</u></b>	Common extensor origin	Extensor expansion of the little finger.	Posterior interosseous nerve	Extension of all joints of little finger + Extension of wrist.
<b>6- <u>Extensor carpi ulnaris:</u></b>	<ul style="list-style-type: none"> <li>• Common extensor origin.</li> <li>• Posterior border of ulna.</li> </ul>	Posterior surface of the base of 5 <sup>th</sup> metacarpal bone.	Posterior interosseous nerve.	Extension and adduction of the wrist.
<b>7- <u>Anconeus</u></b>	<b>Posterior aspect</b> of lateral epicondyle of <u>humerus</u> .	Lateral surface of olecranon process of ulna	Radial nerve	It helps in extension of elbow

	<b>Origin:</b>	<b>Insertion:</b>	<b>Nerve supply:</b>	<b>Action:</b>
<b>1- Supinator:</b>	<ul style="list-style-type: none"> <li>Supinator crest and fossa in ulna.</li> <li>Lateral epicondyle of <u>humerus</u>.</li> <li>Lateral ligament of elbow joint.</li> <li>Annular ligament.</li> </ul>	Upper 1/3 of shaft of radius.	Posterior interosseous nerve.	Supination of the forearm
<b>2- Abductor pollicis longus</b>	<ul style="list-style-type: none"> <li>Posterior surface of ulna.</li> <li>Posterior surface of radius.</li> <li>Interosseous membrane</li> </ul>	Posterior surface of the base of 1 <sup>st</sup> metacarpal bone	Posterior interosseous nerve.	<ul style="list-style-type: none"> <li>Abduction of the thumb.</li> </ul> <p>Helps in Extension of the thumb at the carpometacarpal joint</p>
<b>3- Extensor pollicis brevis</b>	<ul style="list-style-type: none"> <li>Posterior surface of radius</li> <li>Interosseous membrane.</li> </ul>	Proximal phalanx of the thumb.	Posterior interosseous nerve.	Extension of metacarpophalangeal and carpometacarpal joints of the thumb
<b>4- Extensor pollicis longus</b>	<ul style="list-style-type: none"> <li>Posterior surface of ulna</li> <li>Interosseous membrane.</li> </ul>	Distal phalanx of the thumb.	Posterior interosseous nerve.	Extension of all joints of the thumb
<b>5- Extensor indicis</b>	<ul style="list-style-type: none"> <li>Posterior surface of ulna</li> <li>Interosseous membrane</li> </ul>	Extensor expansion of the index finger	Posterior interosseous nerve.	Extension of all joints of index finger